



SS20 Measurements & Landmarks Definitions



Version 2.0

Date: 03/24/2019

This document describes the standard measurements contained in the Size Stream Scanner and Studio software.

Common terms used:

Contour circumference or measurement: Describes a measurement that follows the contours of the body part(s) being measured.

Tape measurement: Describes a measurement that simulates a manual tape measure spanning the concave areas of the body parts(s) being measured.

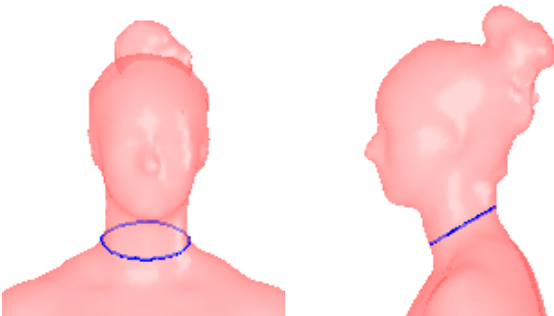
Point to Point distance: Describes a measurement that is the shortest distance from one measuring point to another. This measurement may go through the body.

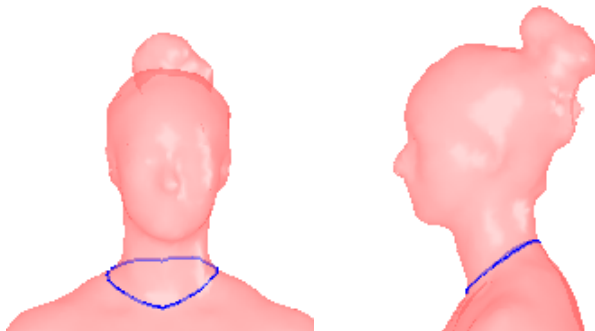
Height: All height measurements are “to the floor” unless specified otherwise.

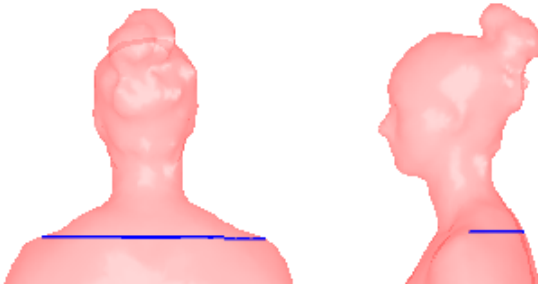
Measurement Example Cell

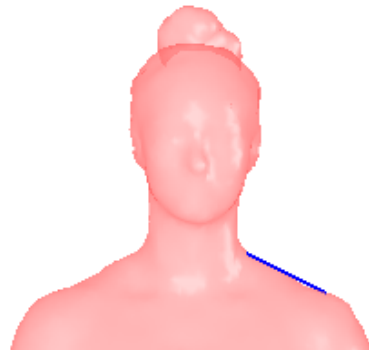
Measurement Number	Image if Available
Enumerated Name	
Measurement Type	
Measurement Line?	
Still in use?	
English Name	
Measurement Description	

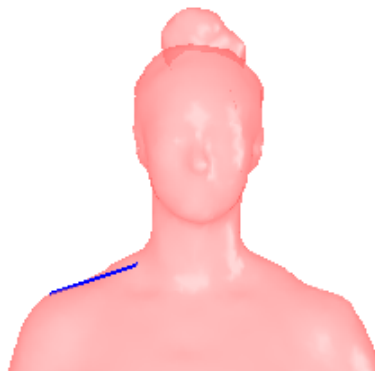
Measurements Definition

0	
CollarCircumference	
Linear Type	
Measurement Line Available	
Active	
“Collar Circumference”	
Contour circumference of the Neck column taken approximately at the larynx.	

1	
NeckCircumference	
Linear Type	
Measurement Line Available	
Active	
“Neck Circumference”	
<p>Contour circumference of the base of the neck where it meets the shoulders. Circumference Front L&R and Back L&R quarter measurements are also available.</p> <p>(useHingedNeck bool true) The “hinged” neck circumference option “drapes” the measurement on the</p>	

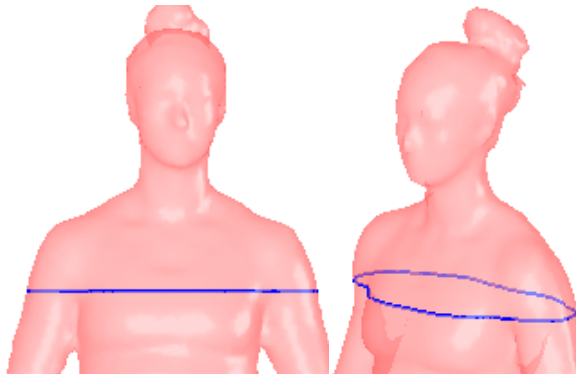
side neck points. (useHingedNeck bool false) The legacy neck circumference option.	
2	
BackShoulderWidth	
Linear Type	
Measurement Line Available	
Active	
"Back Shoulder Width"	
Contour measurement from one Shoulder point to the other. Can be taken on the horizontal, at 45 degrees, or through the Back-Neck point.	

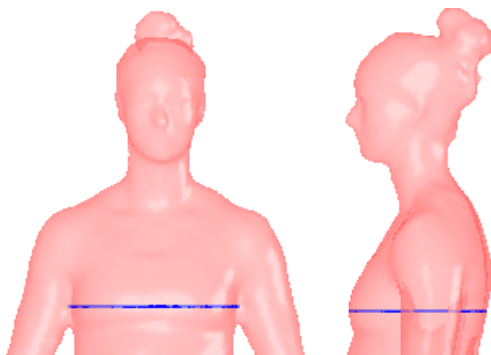
3	
ShoulderLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Shoulder Length Left"	
Point to point distance from the Left Side Neck point to the Left Shoulder point.	

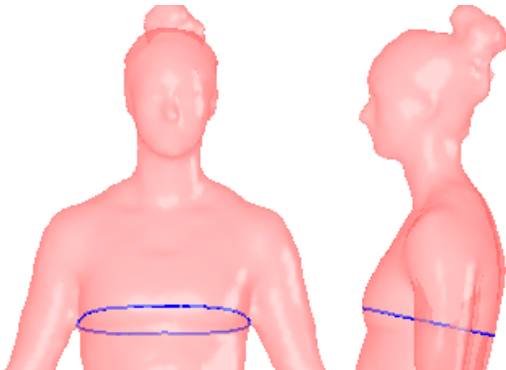
4	
ShoulderLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Shoulder Length Right"	
Point to Point distance from the Right-Side Neck point to the Right Shoulder point.	

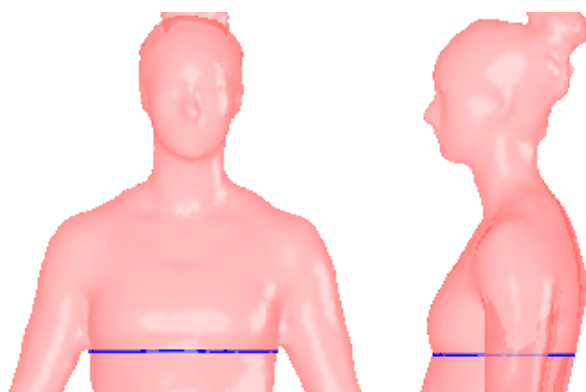
5	<div>No Image Available</div>
ShoulderSlopeLeft	
None	
No Measurement Line	
Active	
"Shoulder Slope Left"	
Drop angle from the Right-Side Neck point to the Right Shoulder point, in degrees.	

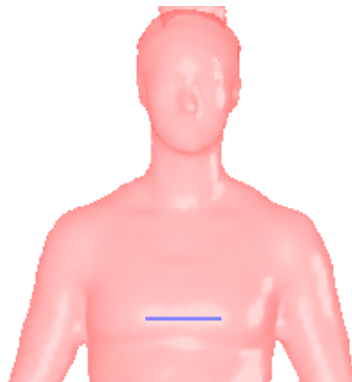
6	<div>No Image Available</div>
ShoulderSlopeRight	
None	
No Measurement Line	
Active	
"Shoulder Slope Right"	
Drop angle from the Left Side Neck point to the Left Shoulder point, in degrees.	

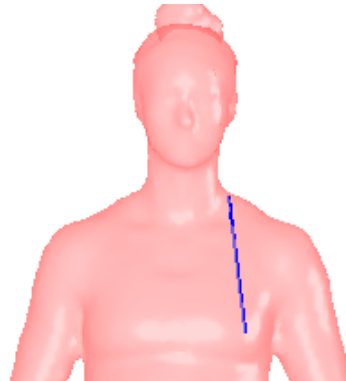
7	
OverArmCircumference	
Linear Type	
Measurement Line Available	
Active	
"OverArm Circumference"	
Horizontal contour circumference measured around the upper arms and torso.	

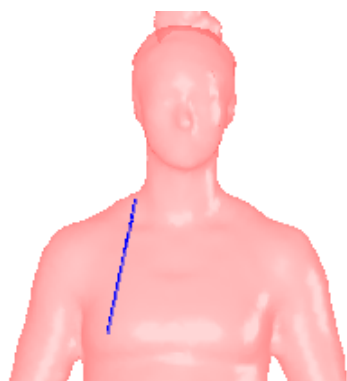
8	
ChestCircumference	
Linear Type	
Measurement Line Available	
Active	
"Chest / Bust Circumference"	
Horizontal contour circumference measured across the Bust points, under the Armpits and around the back. Circumference Front L&R and Back L&R quarter measurements are also available.	

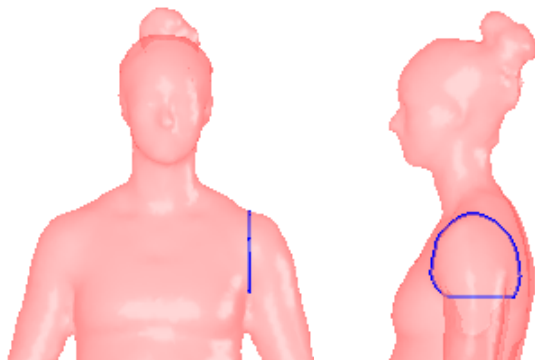
9	
BustGirthWithDrop	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop"	
Smallest Contour circumference fixed at the front bust level and allowing the back height to drop 3 cm. Circumference Front L&R and Back L&R quarter measurements are also available.	

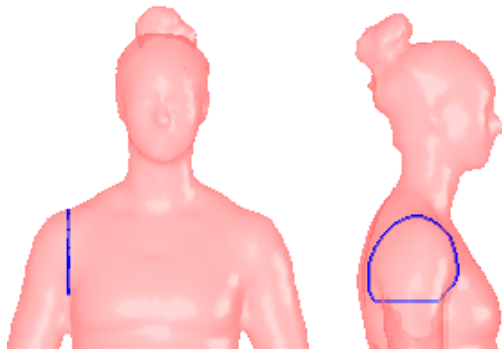
10	
UnderbustCircumference	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circumference"	
Horizontal contour circumference taken below the bust. Circumference Front L&R and Back L&R quarter measurements are also available.	

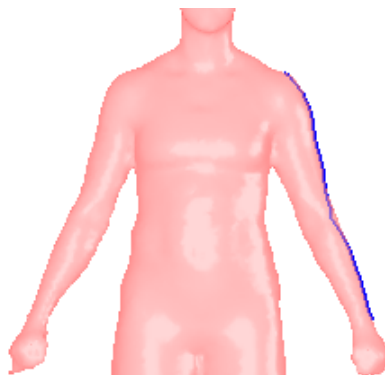
11	
BustToBustLength	
Linear Type	
Measurement Line Available	
Active	
"Bust To Bust Length"	
Point to point distance between the Bust Point Left and Bust Point Right	

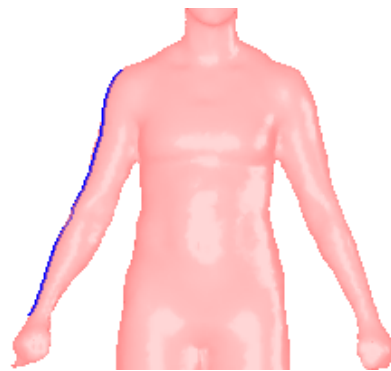
12	
SideNecktoBustlengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Side Neck to Bust length Left"	
Contour measurement between the Left Side neck point and the Left Bust point.	

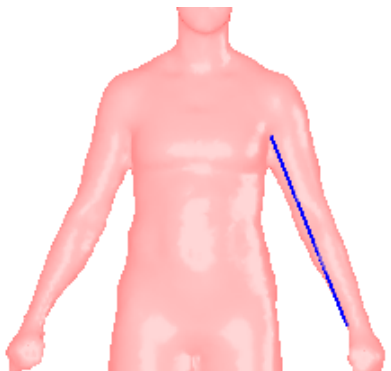
13	
SideNecktoBustlengthRight	
Linear Type	
Measurement Line Available	
Active	
"Side Neck to Bust length Right"	
Contour measurement between the Right Side neck point and the Right Bust point.	

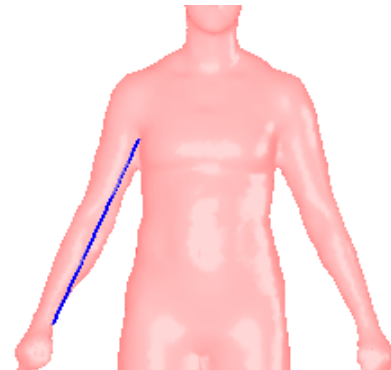
14	
ArmCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Arm Hole Circumference Left"	
Contour circumference that passes under the Armpit and vertically over the Shoulder. If the arm is pressed against the side of the torso, the measurement uses an estimate of the underarm contour taken at armpit height.	

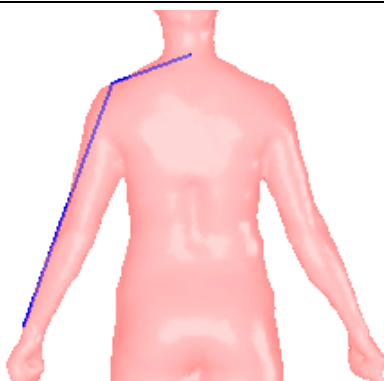
15	
ArmCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Arm Hole Circumference Right"	
Contour circumference that passes under the Armpit and vertically over the Shoulder. If the arm is pressed against the side of the torso, the measurement uses an estimate of the underarm contour taken at armpit height.	

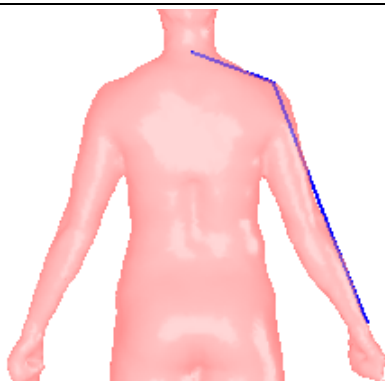
16	
ArmLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Arm Length Left"	
Contour measurement of the length from the Left Shoulder point along the outside of the arm to the Left Wrist.	

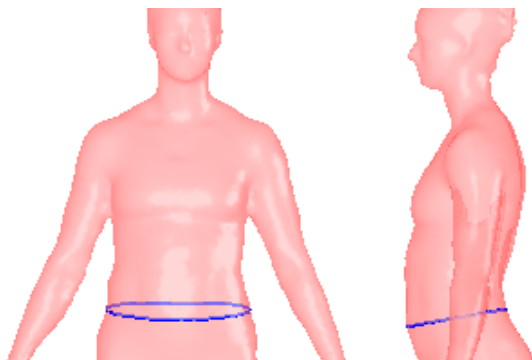
17	
ArmLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Arm Length Right"	
Contour measurement of the length from the Right Shoulder point along the outside of the arm to the Right Wrist.	

18	
ArmUnderLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Arm Under Length Left"	
Point to point distance from the Left Armpit point to the Left Wrist.	

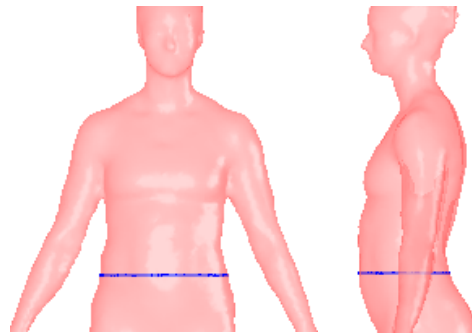
19	
ArmUnderLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Arm Under Length Right"	
Point to point distance from the Right Armpit point to the Right Wrist.	

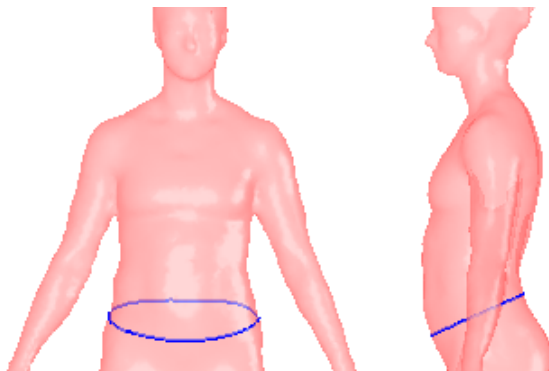
20	
SleeveLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Sleeve Length Left"	
Point to point distance from Back Neck point to the Left Shoulder point to the Left Wrist.	

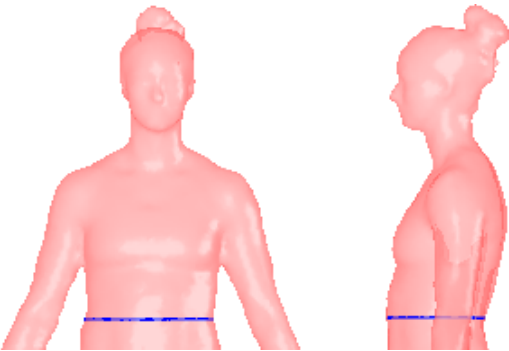
21	
SleeveLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Sleeve Length Right"	
Point to point distance from Back Neck point to the Right Shoulder point to the Right Wrist.	

22	
WaistCircumference	
Linear Type	
Measurement Line Available	
Active	
"Waist Circumference"	
<p>Contour circumference taken at an angle from horizontal starting at the back point that is 80% of the distance from the Crotch level to the Small of Back point.</p> <p>The angle can be configured 0-20 degrees by the user.</p> <p>Circumference Front L&R and Back L&R quarter measurements are also available.</p>	

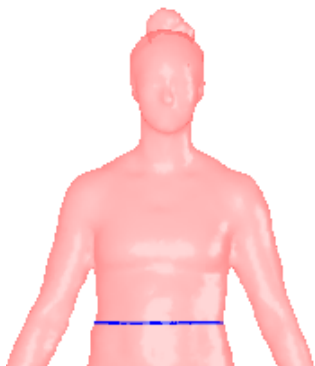
23	<div>No Image Available</div>
WaistHeight	
Linear Type	
No Measurement Line	
Active	
"Waist Height"	
Height of the WaistRight landmark.	

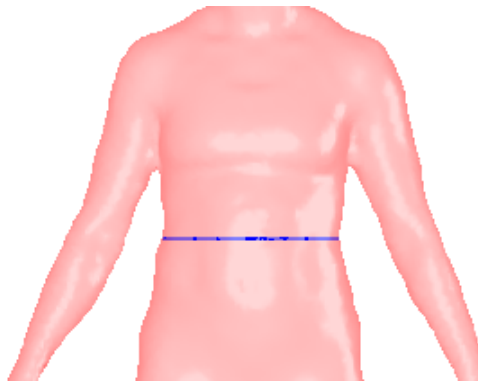
24	
HorizontalWaist	
Linear Type	
Measurement Line Available	
Active	
"Horizontal Waist"	
Horizontal contour circumference taken at the height of the back of the Waist Circumference measurement.	

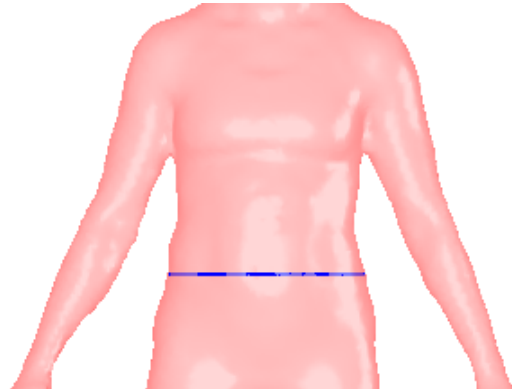
25	
PantsWaist	
Linear Type	
Measurement Line Available	
Active	
"Pants Waist"	
Horizontal Waist with a 3.5 inch drop in the front	

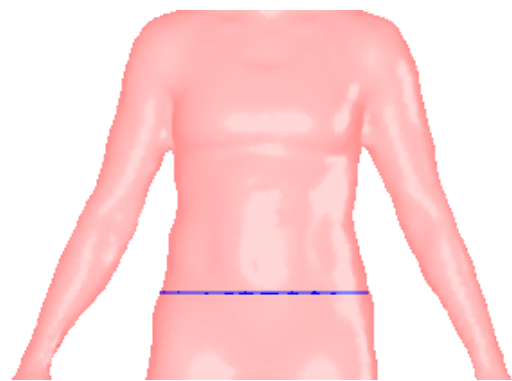
26	
NarrowWaist	
Linear Type	
Measurement Line Available	
Active	
"Narrow Waist"	
Horizontal contour circumference taken at the narrowest torso width between the chest and hips when viewed from the front.	

27	No Longer Supported
LowRiseWaist	
No Measurement Line	
Inactive	
"Low Rise Waist"	
Discontinued and No longer supported.	

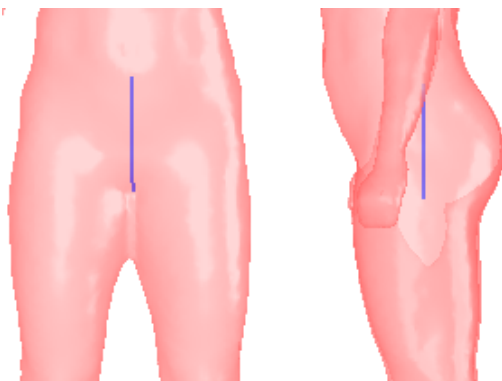
28	
ElbowWaist	
Linear Type	
Measurement Line Available	
Active	
"Elbow Height Waist"	
Horizontal contour circumference of the torso taken at elbow height	

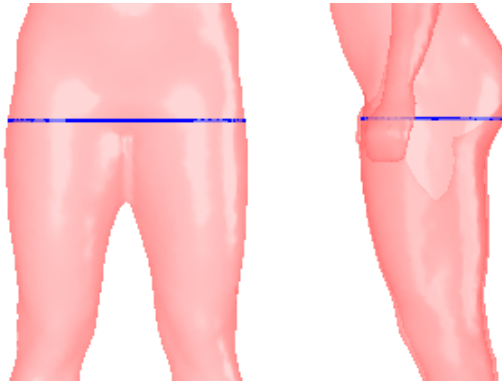
29	
StomachFPCircumference	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circumference"	
Horizontal contour circumference taken at most prominent forward point (FP) below the Bust and above the Waist. Circumference Front L&R and Back L&R quarter measurements are also available.	

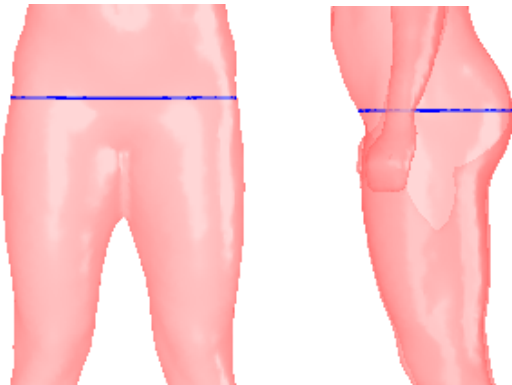
30	
StomachMaxCircumference	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circumference"	
Horizontal contour circumference taken at maximum circumference below the Bust and above the Waist. Circumference Front L&R and Back L&R quarter measurements are also available.	

31	
AbdomenCircumference	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circumference"	
Horizontal contour circumference at the most forward point between the Front Waist Circumference and the Front Seat Circumference. Circumference Front L&R and Back L&R quarter measurements are also available.	

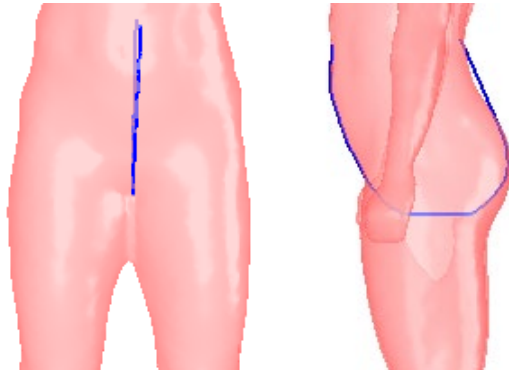
32	<div>No Image Available</div>
AbdomenHeight	
Linear Type	
No Measurement Line	
Active	
"Abdomen Height"	
Height of the Abdomen Circumference.	

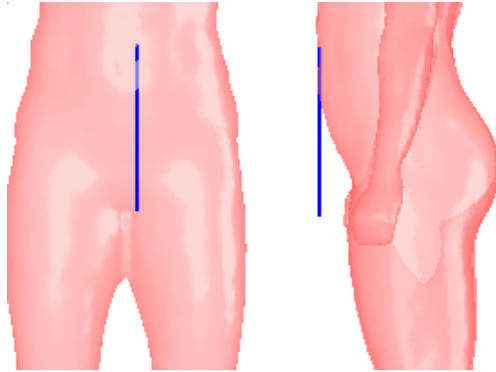
33	
AbdomenRise	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Rise"	
Vertical distance from the Crotch landmark to the Abdomen Circumference height. Length measurement taken through the body.	


34	
HipCircumference	
Linear Type	
Measurement Line Available	
Active	
"Hip Circumference"	
Maximum contour horizontal circumference found between the height of the Back Waist landmark and Crotch landmark. Circumference Front L&R and Back L&R quarter measurements are also available.	

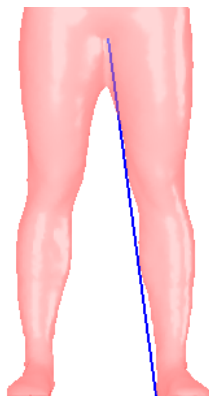
35	
SeatCircumference	
Linear Type	
Measurement Line Available	
Active	
"Seat Circumference"	
Horizontal contour circumference at the most prominent rear point found between the Horizontal Waist circumference height and Crotch landmark height. Circumference Front L&R and Back L&R quarter measurements are also available.	

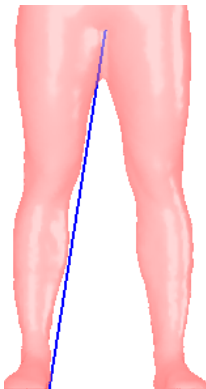
36	<div>No Image Available</div>
CrotchHeight	
Linear Type	
No Measurement Line	
Active	
"Crotch Height"	
Height of the Crotch landmark.	

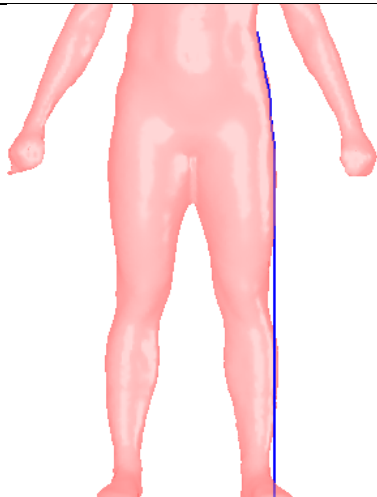
37	
CrotchLengthFull	
Linear Type	
Measurement Line Available	
Active	
"Crotch Length Full"	
Tape measure from the Front Waist level to the Crotch to the Back Waist level. Split Front and Back Lengths are also available.	


38	
FrontVerticalRise	
Linear Type	
Measurement Line Available	
Active	
"Front Vertical Rise"	
Vertical distance from Crotch landmark height to the Front Waist landmark height.	

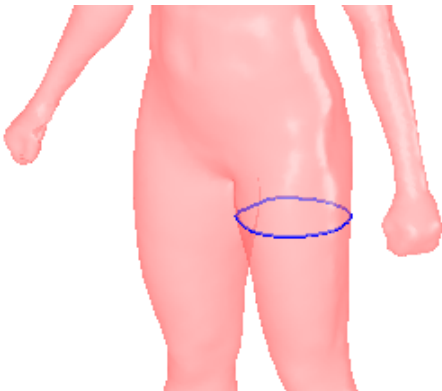
39	
SeatFoldHeight	
Linear Type	
No Measurement Line	
Active	
"Seat Fold Height"	
Vertical distance from the lowest part of the buttock to the floor.	

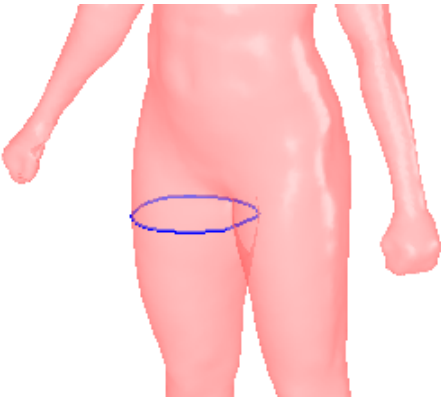
40	
InseamLeft	
Linear Type	
Measurement Line Available	
Active	
"Inseam Left"	
Point to point measurement from the Crotch landmark to the inside of the Left Foot at the floor.	

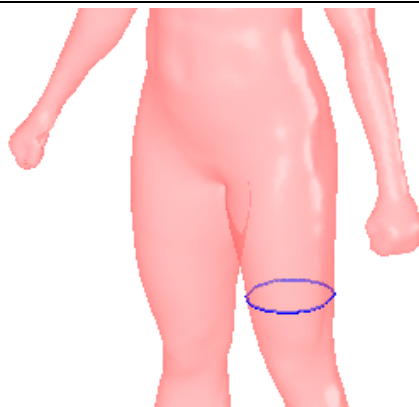
41	
InseamRight	
Linear Type	
Measurement Line Available	
Active	
"Inseam Right"	
Point to point measurement from the Crotch landmark to the inside of the Right Foot on the floor.	

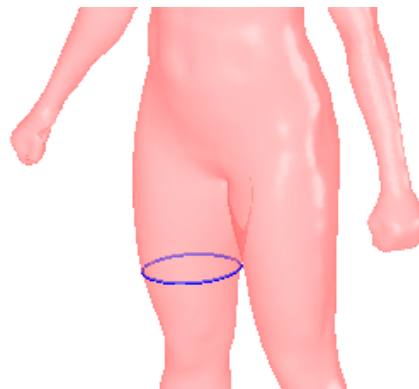
42	
OutsideLegLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Outside Leg Length Left"	
Contour measurement of the body from the Left Side Waist landmark down to Hip Circumference height and then vertically to the floor.	


43	
OutsideLegLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Outside Leg Length Right"	
Contour measurement of the body from the Right Side Waist landmark down to Hip Circumference height and then vertically to the floor.	


44	
ThighCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Thigh Circumference Left"	
Contour circumference of the Left Leg measured 2 inches below the Crotch landmark.	


45	
ThighCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
Thigh Circumference Right"	
Contour circumference of the Right Leg measured 2 inches below the Crotch landmark.	


46	
MidThighCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"MidThigh Circumference Left"	
Horizontal contour circumference taken on the Left leg mid-point between the Knee and Thigh Circumference.	

47	
MidThighCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"MidThigh Circumference Right"	
Horizontal contour circumference taken on the Right leg mid-point between the Knee and Thigh Circumference.	

48	
KneeCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Knee Circumference Left"	
Horizontal contour circumference taken on the Left leg at the averaged height of both knee caps.	


49	
KneeCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Knee Circumference Right"	
Horizontal contour circumference taken on the Right leg at the averaged height of both knee caps.	

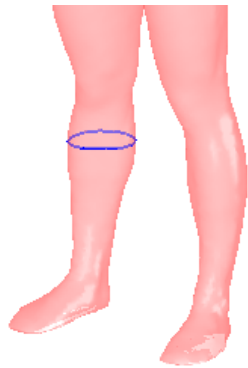
50	
UnderKneeCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"UnderKnee Circumference Left"	
Horizontal contour circumference taken on the Left leg beneath the knee cap.	


51	
UnderKneeCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"UnderKnee Circumference Right"	
Horizontal contour circumference taken on the Right leg beneath the knee cap.	


52	<div>No Image Available</div>
UnderKneeHeightLeft	
Linear Type	
No Measurement Line	
Active	
"UnderKnee Height Left"	
Height of the Left Under Knee Circumference.	


53	<div>No Image Available</div>
UnderKneeHeightRight	
Linear Type	
No Measurement Line	
Active	
"UnderKnee Height Right"	
Height of the Right Under Knee Circumference.	


54	
CalfCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Calf Circumference Left"	
Maximum contour horizontal circumference of the Left Leg above the ankle and below the knee.	

55	
CalfCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Calf Circumference Right"	
Maximum contour horizontal circumference of the Right Leg above the ankle and below the knee.	

56	
MinLowerLegGirthLeft	
Linear Type	
Measurement Line Available	
Active	
"Min Lower Leg Girth Left"	
Minimum contour horizontal circumference of the Left Leg above the ankle and below the knee.	

57	
MinLowerLegGirthRight	
Linear Type	
Measurement Line Available	
Active	
"Min Lower Leg Girth Right"	
Minimum contour horizontal circumference of the Right Leg above the ankle and below the knee.	

58	
FootLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Foot Length Left"	
Point to point distance from the back of the heel landmark to the toe landmark.	

59	
FootLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Foot Length Right"	
Point to point distance from the back of the heel landmark to the toe landmark.	

60	<div>No Image Available</div>
SurfaceAreaTotal	
Area Type	
No Measurement Line	
Active	
"Surface Area Total"	
Surface area of the torso, arms and legs in square units	

61	<div>No Image Available</div>
SurfaceAreaLegLeft	
Area Type	
No Measurement Line	
Active	
"Surface Area Leg Left"	
Surface area of Left Leg in square units.	

62	No Image Available
SurfaceAreaLegRight	
Area Type	
No Measurement Line	
Active	
"Surface Area Leg Right"	
Surface area of Right Leg in square units.	

63	No Image Available
SurfaceAreaArmLeft	
Area Type	
No Measurement Line	
Active	
"Surface Area Arm Left"	
Surface area of Left Arm in square units.	

64	No Image Available
SurfaceAreaArmRight	
Area Type	
No Measurement Line	
Active	
"Surface Area Arm Right"	
Surface area of Right Arm in square units.	

65	<div>No Image Available</div>
SurfaceAreaTorso	
Area Type	
No Measurement Line	
Active	
"Surface Area Torso"	
Surface area of the torso in square units.	

66	<div>No Image Available</div>
TotalVolume	
Volume Type	
No Measurement Line	
Active	
"Volume"	
Volume of the torso, arms and legs in cubic units	


67	<div>No Image Available</div>
LegVolumeLeft	
Volume Type	
No Measurement Line	
Active	
"Leg Volume Left"	
Volume of the Left Leg in cubic units.	

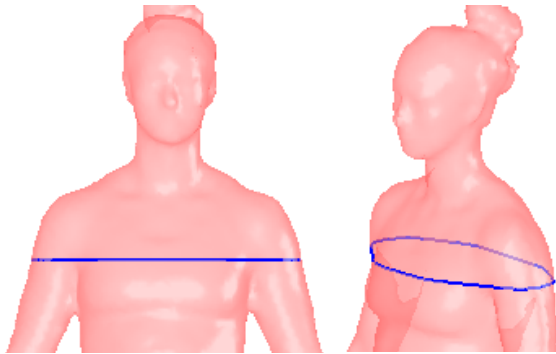
68	<div>No Image Available</div>
LegVolumeRight	
Volume Type	
No Measurement Line	
Active	
"Leg Volume Right"	
Volume of the Right Leg in cubic units.	

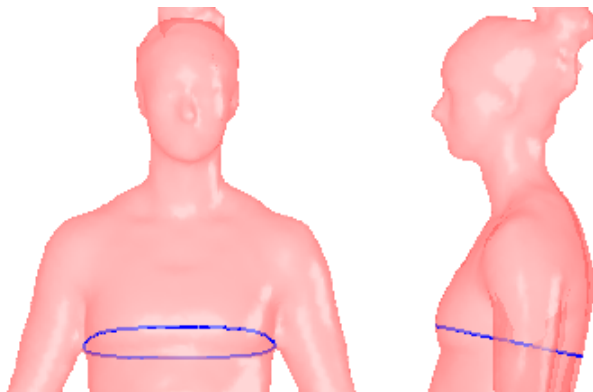
69	<div>No Image Available</div>
TorsoVolume	
Volume Type	
No Measurement Line	
Active	
"Torso Volume"	
Volume of the Torso in cubic units.	

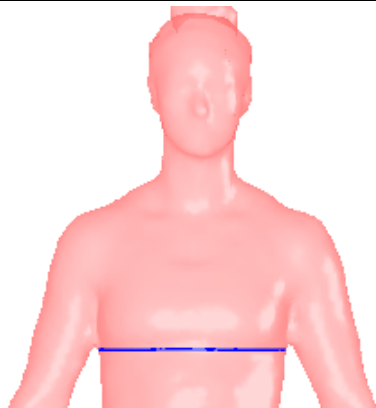
70	<div>No Image Available</div>
ArmVolumeLeft	
Volume Type	
No Measurement Line	
Active	
"Arm Volume Left"	
Volume of the Left Arm in cubic units.	

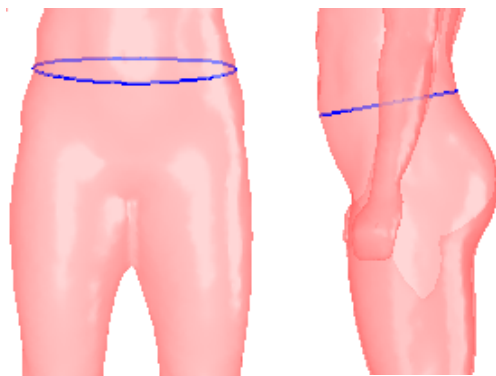
71	No Image Available
ArmVolumeRight	
Volume Type	
No Measurement Line	
Active	
"Arm Volume Right"	
Volume of the Right Arm in cubic units.	

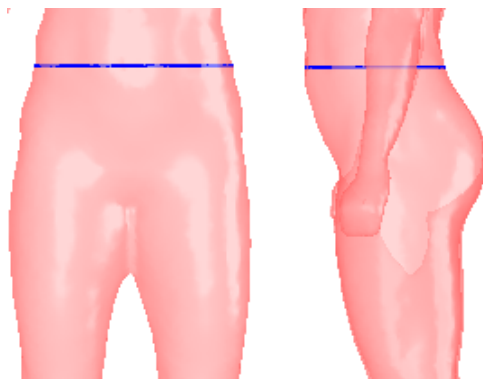
72	
ChestCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Chest / Bust Circum Tape Measure"	
Horizontal tape circumference measured across the fullest part of the Chest. Found between the height of the armpits and the underbust. Circumference Front L&R and Back L&R quarter measurements are also available.	

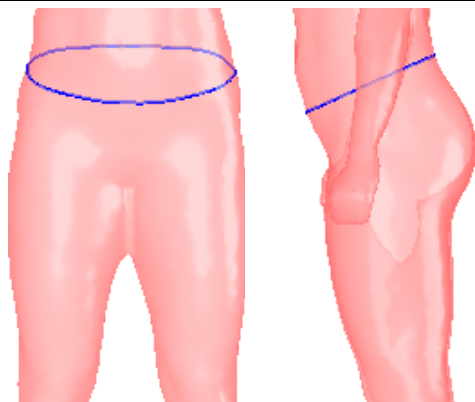
73	
OverArmCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Over Arm Circum Tape Measure"	
Horizontal tape circumference measured around the upper arms.	

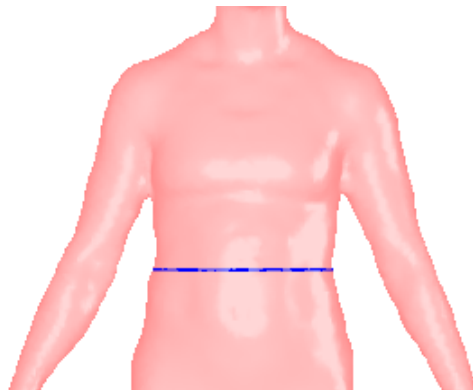
74	
BustGirthWithDropTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop Tape Measure"	
The Bust with Drop circumference (#9) measurement taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	

75	
UnderbustCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circum Tape Measure"	
The Underbust circumference measurement (#10) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	

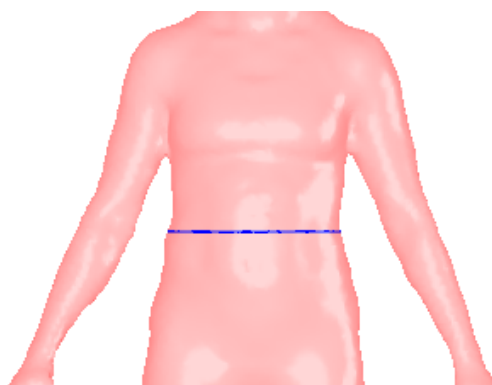
76	
WaistCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Waist Circum Tape Measure"	
The Waist Circumference measurement (#22) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	

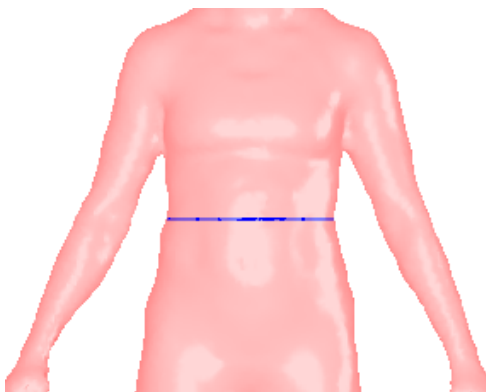
77	
HorizWaistCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Horizontal Waist Tape Measure"	
The Horizontal Waist Circumference (#24) taken as a tape measure.	

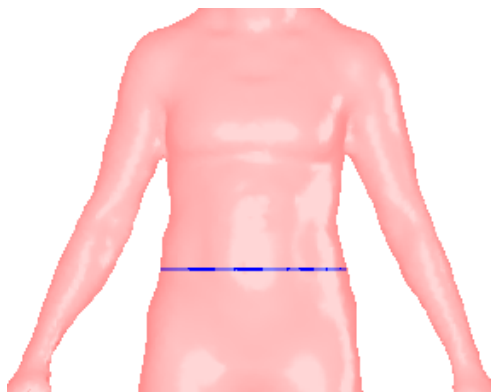
78	
PantsWaistTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Pants Waist Tape Measure"	
The Pants Waist Circumference measurement (#25) taken as a tape measure.	

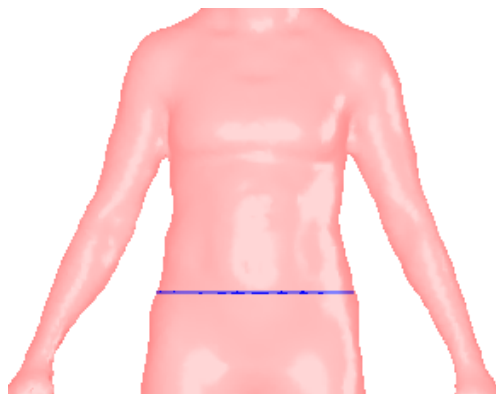
79	
NarrowWaistTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Narrow Waist Tape Measure"	
The Narrow Waist circumference measurement (#26) taken as a tape measure.	

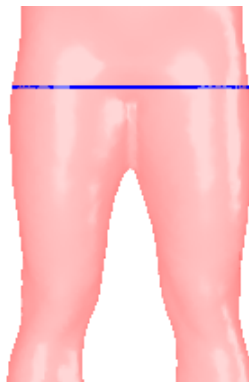
80	No Image Available
LowRiseWaistTapeMeasure	
Depreciated	
"Low Rise Waist Tape Measure"	
Discontinued and not supported.	

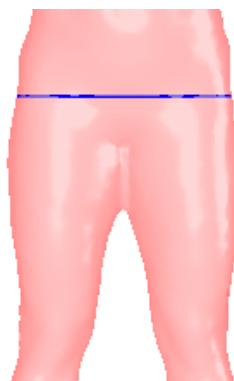
81	
ElbowWaistTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Elbow Height Waist Tape Measure"	
The Elbow Waist circumference measurement (#28) taken as a tape measure.	

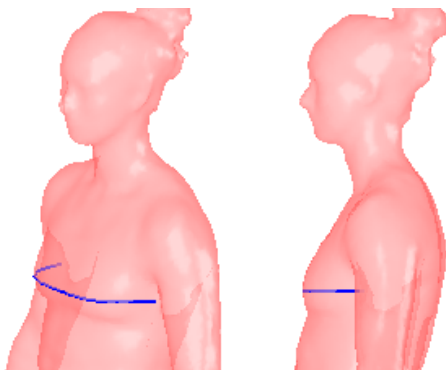
82	
Stomach_FP_TapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circum Tape Measure"	
The Stomach FP Circumference measurement (#29) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	

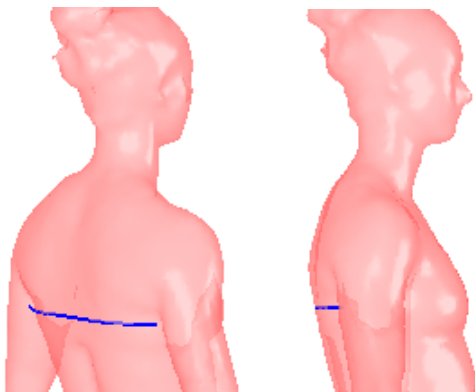
83	
Stomach_Max_TapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circum Tape Measure"	
The Stomach Max Circumference measurement (#30) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	


84	
AbdomenCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circum Tape Measure"	
The Abdomen Circumference measurement (#31) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	

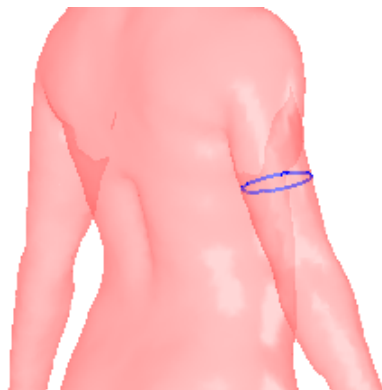
85	
HipCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Hip Circum Tape Measure"	
The Hip Circumference measurement (#34) taken as a tape measure. Front L&R and Back L&R quarter measurements are also available.	


86	
SeatCircumTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Seat Circum Tape Measure"	
The Seat Circumference measurement (#35) taken as a tape measure. Circumference Front L&R and Back L&R quarter measurements are also available.	


87	
AcrossChestTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Across Chest Tape Measurement"	
Tape measure measurement taken horizontally across the front of the Chest between the front armpit points.	

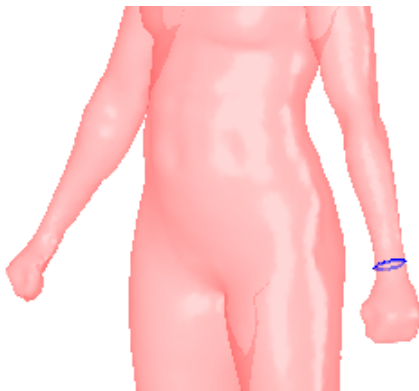
88	
AcrossBackTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Across Back Tape Measurement"	
Tape measure measurement taken horizontally across the back of the Chest between the back-armpit points.	


89	
BicepCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Bicep Circumference Left"	
Largest circumference of the upper Left arm taken along the axial cross section of the arm.	

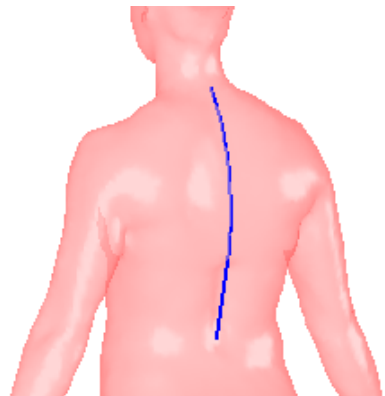
90	
BicepCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Bicep Circumference Right"	
Largest circumference of the upper Right arm taken along the axial cross section of the arm.	

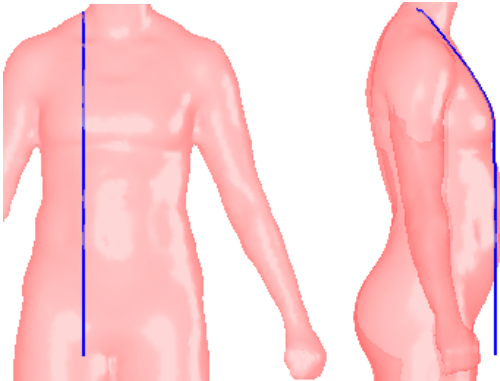
91	
AnkleCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Ankle Circumference Left"	
Circumference of the lower Left leg taken at the average height of both ankle bones	

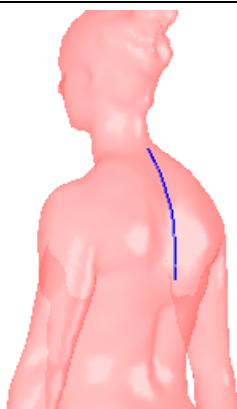
92	
AnkleCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Ankle Circumference Right"	
Circumference of the lower Right leg taken at the average height of both ankle bones	

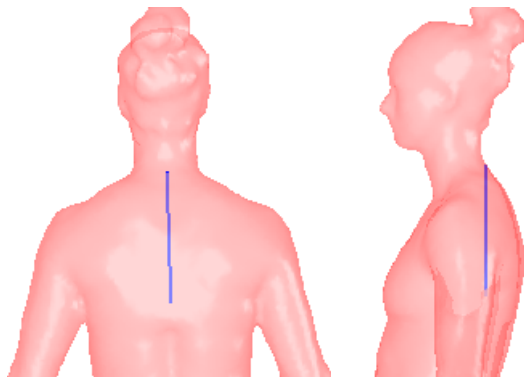
93	
WristCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Wrist Circumference Left"	
Circumference at the Left Wrist joint below the bone. This measurement is dependent on the subject gripping the handholds during scanning.	

94	
WristCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Wrist Circumference Right"	
Circumference at the Right Wrist joint below the bone. This measurement is dependent on the subject gripping the handholds during scanning.	

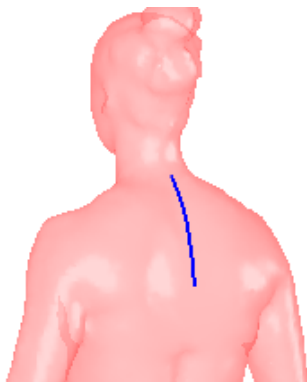
95	
HalfBackCenterTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Half Back Center Tape Measure"	
Distance from Back Neck landmark to center Back Waist landmark measured along the contour of the back.	

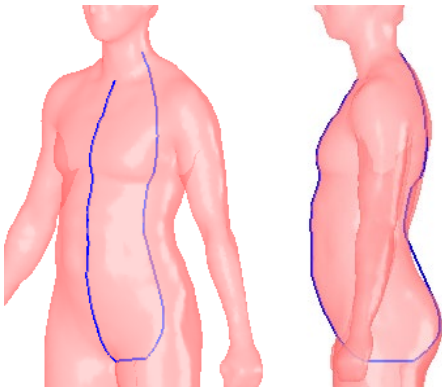
96	
FrontJacketTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Front Jacket Tape Measure"	
Distance measured along the contour of the body from Right Side Neck landmark to the Stomach Front landmark and then point to point through the body down to the crotch landmark height.	

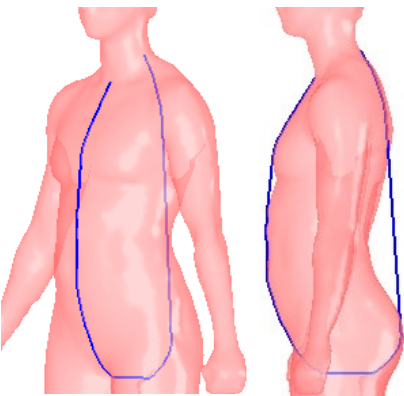
97	
BackNeck2BackChestContourLength	
Linear Type	
Measurement Line Available	
Active	
"Back Neck to Back Chest Contour Length"	
Distance measured along the contour of the body from Back Neck landmark to the Back-Chest landmark height.	

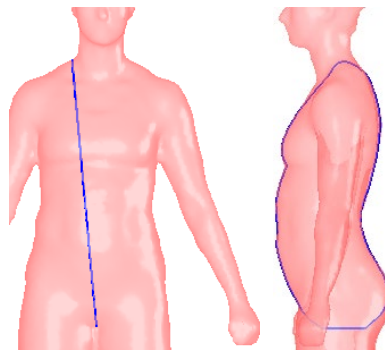
98	
BackNeck2BackChestVerticalLength	
Linear Type	
Measurement Line Available	
Active	
"Back Neck to Back Chest Vertical Length"	
Point to Point measurement from Back Neck landmark to Back Chest landmark height.	

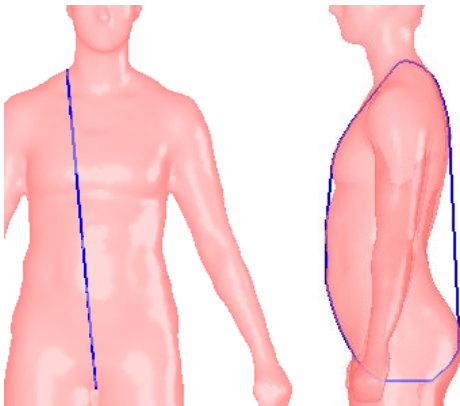
99	<div>No Image Available</div>
TotalHeight	
Linear Type	
No Measurement Line	
Active	
"Subject Height"	
Height of the tallest point of the subject. (Note that this measures to the top of hairstyles, so may not reflect a person's actual height)	

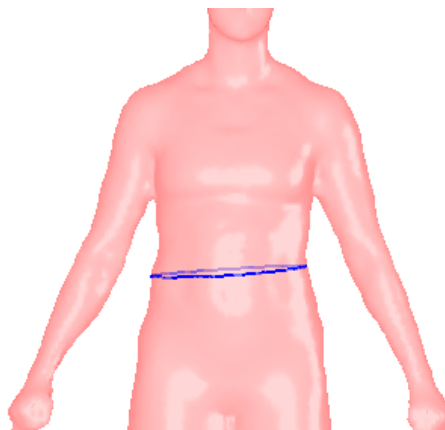
100	
BackNeck2ShoulderBladeTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Back Neck to Shoulder Blade Tape Measure"	
Distance measured along the silhouetted side contour of the body from the Back Neck landmark down to Shoulder Blade height.	

101	
CenterTrunkLength	
Linear Type	
No Measurement Line	
Active	
"Center Trunk Length"	
Contour measurement that begins at the Front Neck landmark and measures down through the crotch then up the back of the body to the Back Neck landmark.	

102	
CenterTrunkLengthTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Center Trunk Length Tape Measure"	
The Center Trunk Length measurement (#101) taken as a tape measure.	

103	
SideNeckTrunkCir	
Linear Type	
Measurement Line Available	
Active	
"Side Neck Trunk Length"	
Contour circumference from the Right Side Neck point to the Crotch point and up the back to the Right Side Neck Point.	

104	
SideNeckTrunkCirTapeMeasure	
Linear Type	
No Measurement Line	
Active	
"Side Neck Trunk Length Tape Measure"	
The Side Neck Trunk Length measurement (#103) taken as a tape measure.	

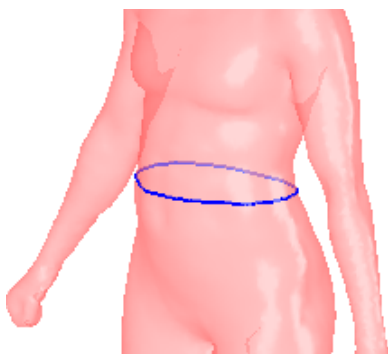
105	
OptimizedSmallofBackWaistTape	
Linear Type	
Measurement Line Available	
Active	
"Opt Small of Back Waist Tape Measure"	
<p>A user-configurable Tape measure circumference Waist measurement. See the manual section “Parameterized (Optimized) Waist Circumference” for details on configuring a custom waist measurement.</p> <p>Circumference Front L&R and Back L&R quarter measurements are also available.</p>	

106	<div>No Image Available</div>
OPTWaistSmallFrontHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Small Waist Front Height"	
The height of the front waist landmark linked to the OPT Small of Back Waist measurement.	

107	<div>No Image Available</div>
OPTWaistSmallBackHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Small Waist Back Height"	
The height of the back waist landmark linked to the OPT Small of Back Waist measurement.	

108	<div>No Image Available</div>
OPTWaistSmallLeftHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Small Waist Left Height"	
The height of the left waist landmark linked to the OPT Small of Back Waist measurement.	

109	<div>No Image Available</div>
OPTWaistSmallRightHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Small Waist Right Height"	
The height of the right waist landmark linked to the OPT Small of Back Waist measurement.	


110	
OptimizedFormulaWaistTape	
Linear Type	
Measurement Line Available	
Active	
"Opt Formula Waist Tape Measure"	
<p>A tape-measure circumference configuration-adjustable waist measurement. See the manual section “Parameterized (Optimized) Waist Circumference” for details on configuring a custom waist measurement.</p> <p>Circumference Front L&R and Back L&R quarter measurements are also available.</p>	


111	<div>No Image Available</div>
OPTWaistFormulaFrontHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Formula Waist Front Height"	
The height of the front waist landmark linked to the OPT Formula Waist measurement.	

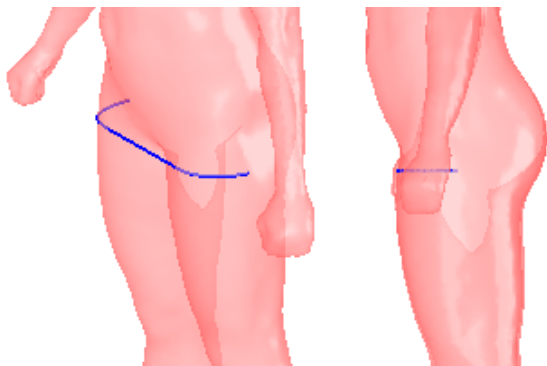
112	<div>No Image Available</div>
OPTWaistFormulaBackHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Formula Waist Back Height"	
The height of the back waist landmark linked to the OPT Formula Waist measurement.	

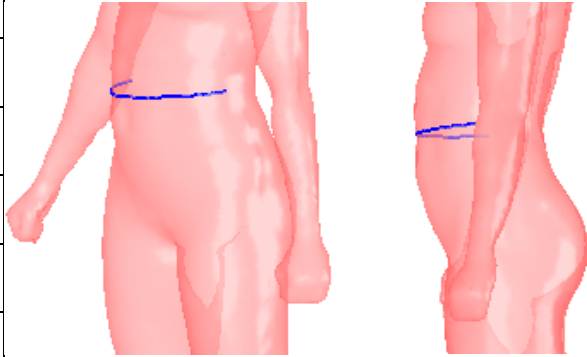
113	<div>No Image Available</div>
OPTWaistFormulaLeftHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Formula Waist Left Height"	
The height of the left waist landmark linked to the OPT Formula Waist measurement.	

114	<div>No Image Available</div>
OPTWaistFormulaRightHeight	
Linear Type	
No Measurement Line	
Active	
"Opt Formula Waist Right Height"	
The height of the right waist landmark linked to the OPT Formula Waist measurement.	

115	
ForearmCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Forearm Circumference Left"	
Largest contour circumference of the lower Left arm, taken orthogonally to the lower arm axis.	

116	
ForearmCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Forearm Circumference Right"	
Largest contour circumference of the lower Right arm, taken orthogonally to the lower arm axis.	

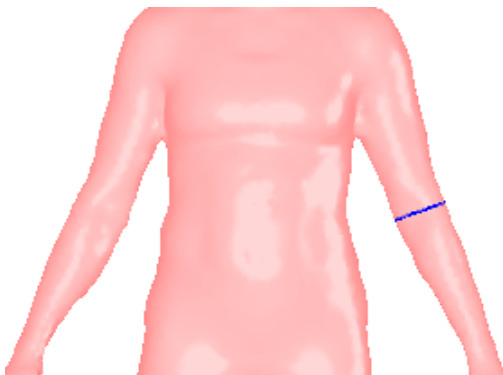
117	
FrontHipTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Front Hip Tape Measurement"	
Contour measurement taken across the front of the Hips, from the side landmarks.	

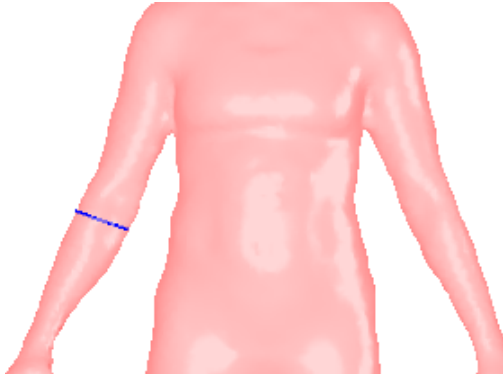
118	
FrontWaistTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Front Waist Tape Measure"	
Contour measurement taken across the front of the Waist from the side landmarks.	

119	<div>No Image Available</div>
HorizontalWaistHeight	
Linear Type	
No Measurement Line	
Active	
"Horizontal Waist Height"	
Point to point measurement taken from the floor to the Horizontal Waist Circumference height.	

120	<div>No Image Available</div>
MinLowerLegHeightLeft	
Linear Type	
No Measurement Line	
Active	
"Min lower leg Height Left"	
Minimum leg circumference taken above the ankle and below the knee. Height of measurements also available.	

121	<div>No Image Available</div>
MinLowerLegHeightRight	
Linear Type	
No Measurement Line	
Active	
"Min lower leg Height Right"	
Minimum leg circumference taken above the ankle and below the knee. Height of measurements also available.	

122	
ElbowCircTapeMeasureLeft	
Linear Type	
Measurement Line Available	
Active	
"Elbow Circum Tape Measure Left"	
Tape measure circumference taken at the Left elbow.	

123	
ElbowCircTapeMeasureRight	
Linear Type	
Measurement Line Available	
Active	
"Elbow Circum Tape Measure Right"	
Tape measure circumference taken at the Right elbow.	

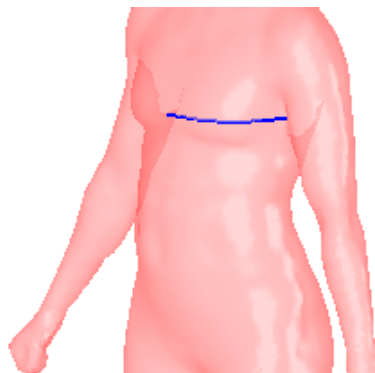
124	<div>No Image Available</div>
ElbowHeightLeft	
Linear Type	
No Measurement Line	
Active	
"Elbow Height Left"	
Height of the Left elbow landmark.	

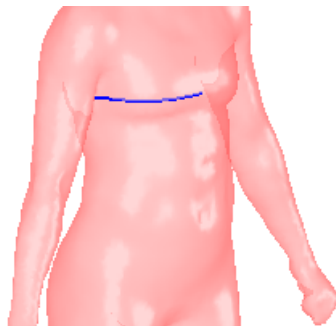
125	No Image Available
ElbowHeightRight	
Linear Type	
No Measurement Line	
Active	
"Elbow Height Right"	
Height of the Right elbow landmark.	

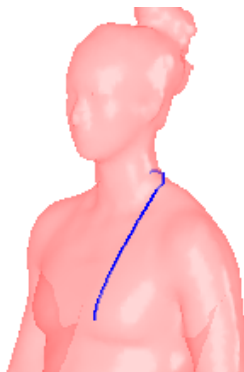
126	No Image Available
ThighHeightLeft	
Linear Type	
No Measurement Line	
Active	
"Thigh Height Left"	
Height of the Left Thigh Circumference.	

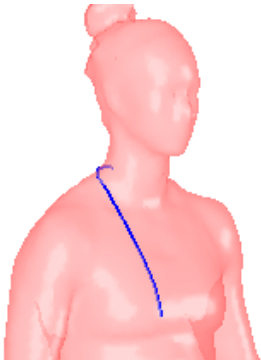
127	No Image Available
ThighHeightRight	
Linear Type	
No Measurement Line	
Active	
"Thigh Height Right"	
Height of the Right Thigh Circumference.	

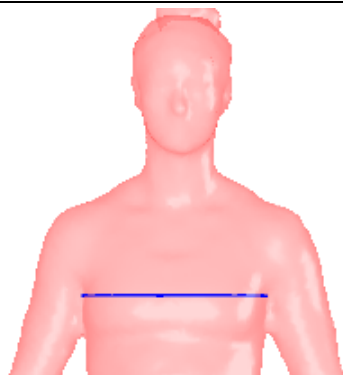
128	No Image Available
ChinHeight	
Linear Type	
No Measurement Line	
Active	
"Chin Height"	
Height of the Chin landmark.	

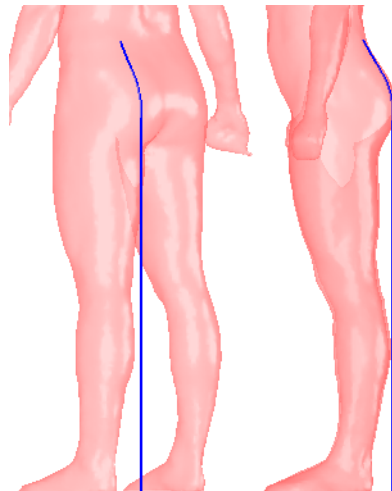
129	
BustProminenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Bust Prominence Left"	
Horizontal contour measurement taken at the height of the maximum breast prominence, measured from the center of the chest to the outside edge of the breast.	

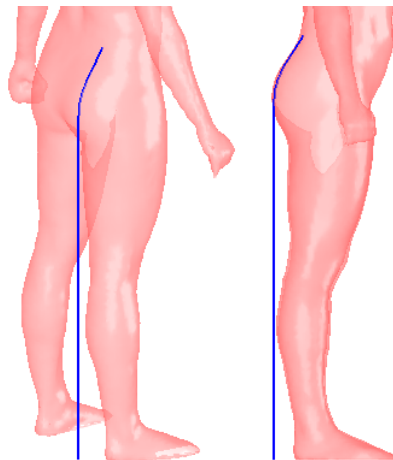
130	
BustProminenceRight	
Linear Type	
Measurement Line Available	
Active	
"Bust Prominence Right"	
Horizontal contour measurement taken at the height of the maximum breast prominence, measured from the center of the chest to the outside edge of the breast.	

131	
CervicaleToBustPointLeft	
Linear Type	
Measurement Line Available	
Active	
"Cervicale to Bust Length Left"	
Contour measurement taken from Back Neck landmark down to Bust landmark.	

132	
CervicaleToBustPointRight	
Linear Type	
Measurement Line Available	
Active	
"Cervicale to Bust Length Right"	
Contour measurement taken from Back Neck landmark down to Bust landmark.	

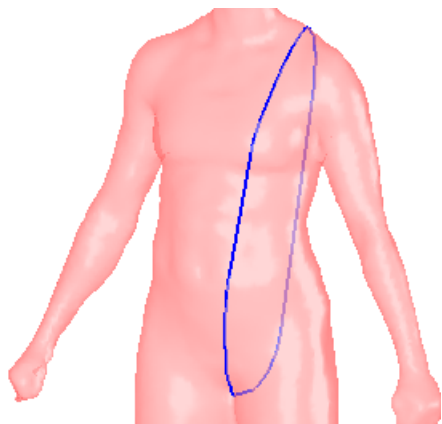
133	
AxillaChestCircTapeMeasure	
Linear Type	
Measurement Line Available	
Active	
"Axilla Chest Circum Tape Measure"	
Horizontal tape measure circumference taken at Armpit height.	

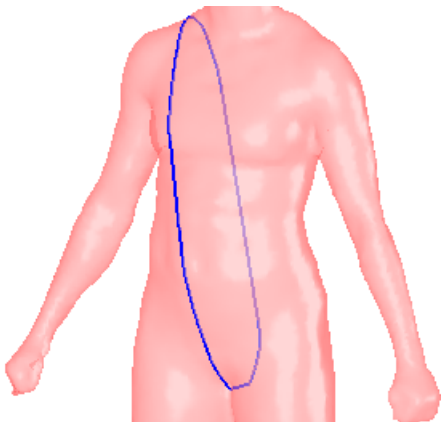
134	
SideBackWaistToFloorLeft	
Linear Type	
Measurement Line Available	
Active	
"Side Back Waist to Floor Left"	
Contour measurement taken from the back waist height, over the maximum Seat prominence and then vertically to the floor.	

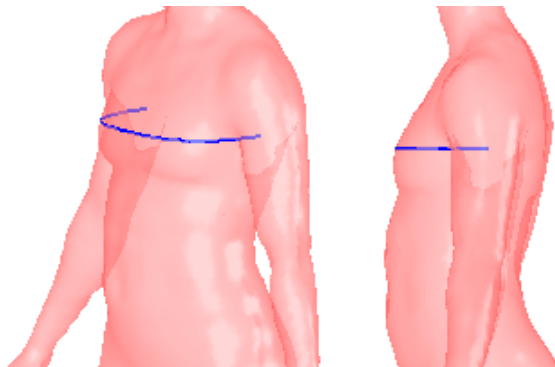
135	
SideBackWaistToFloorRight	
Linear Type	
Measurement Line Available	
Active	
"Side Back Waist to Floor Right"	
Contour measurement taken from the back waist height, over the maximum Seat prominence and then vertically to the floor.	

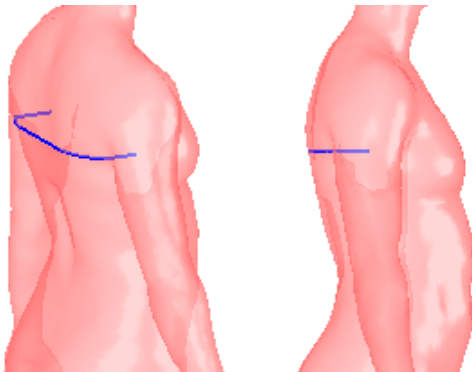
136	<div>No Image Available</div>
MidShoulderHeightLeft	
Linear Type	
No Measurement Line	
Active	
"Mid Shoulder Height Left"	
Height of the Left mid-shoulder landmark.	


137	<div>No Image Available</div>
MidShoulderHeightRight	
Linear Type	
No Measurement Line	
Active	
"Mid Shoulder Height Right"	
Height of the Right mid-shoulder landmark.	

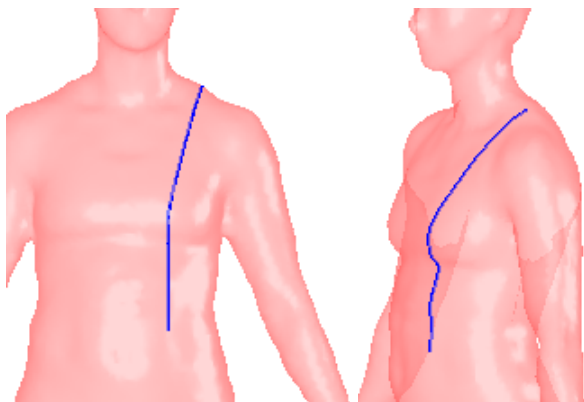
138	
VerticalTrunkCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Vertical Trunk Circumference Left"	
Tape measure circumference taken over the torso from the Left Mid-Shoulder landmark to the Crotch landmark back to the Left Mid-Shoulder landmark.	

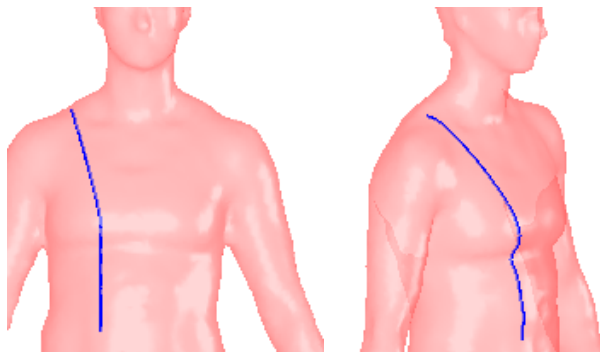
139	
VerticalTrunkCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Vertical Trunk Circumference Right"	
Tape measure circumference taken over the torso from the Right Mid-Shoulder landmark to the Crotch landmark back to the Right Mid-Shoulder landmark.	

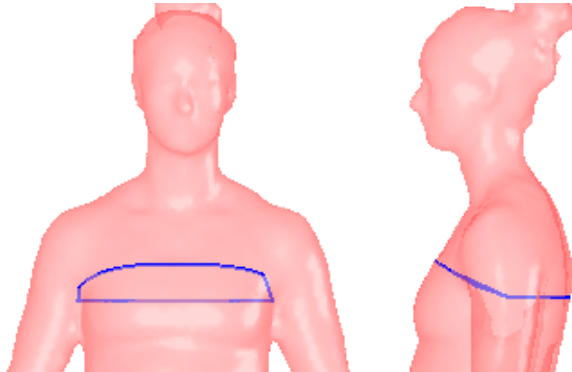
140	
AcrossAxillaChestFrontLength	
Linear Type	
Measurement Line Available	
Active	
"Across Axilla Chest Front Length"	
The front of the tape measure of the Axilla Chest measurement (#133) split at the centroid of the body.	

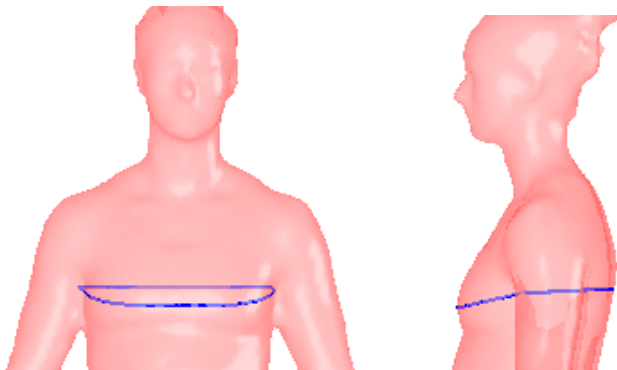
141	
AcrossAxillaChestBackLength	
Linear Type	
Measurement Line Available	
Active	
"Across Axilla Chest Back Length"	
The back of the tape measure of the Axilla Chest measurement (#133) split at the centroid of the body.	

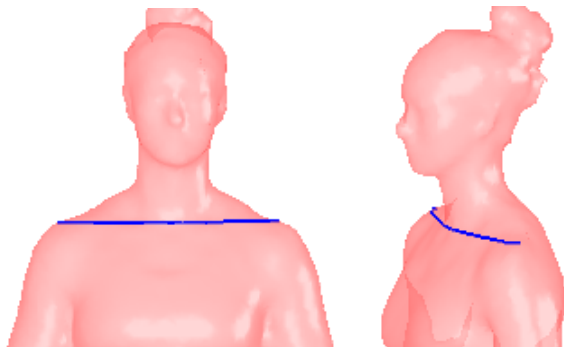
142	
HeadCircumference	
Linear Type	
Measurement Line Available	
Active	
"Head Circumference"	
Horizontal circumference taken around the head above the eyes.	

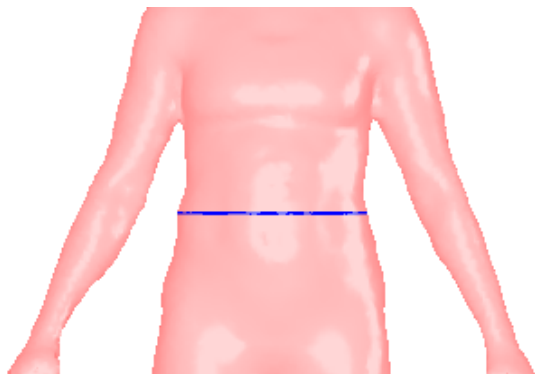
143	
MidShoulderToWaistLengthLeft	
Linear Type	
Measurement Line Available	
Active	
"Mid Shoulder to Waist Length Left"	
Contour measurement from the Left mid-shoulder landmark down to the Waist height. Requires OPT Waist enabled.	

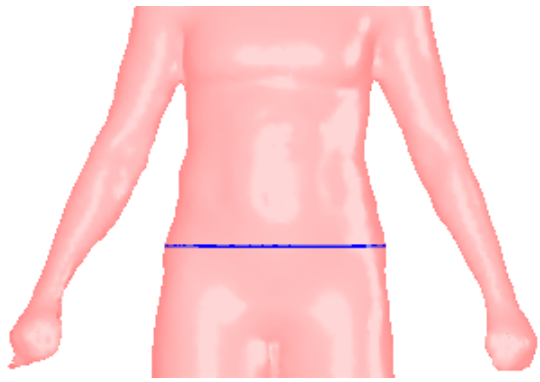
144	
MidShoulderToWaistLengthRight	
Linear Type	
Measurement Line Available	
Active	
"Mid Shoulder to Waist Length Right"	
Contour measurement from the Right mid-shoulder landmark down to the waist height. Requires OPT Waist enabled.	

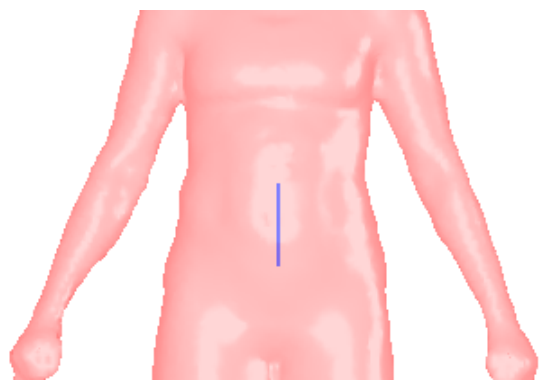
145	
HingedUpperBustCircumference	
Linear Type	
Measurement Line Available	
Active	
"Hinged Upper Bust Circumference"	
Contour circumference that goes through the armpit landmarks and over the chest. The back of this measurements is taken horizontal to the floor, while the front finds the naturally shortest path across the top of the chest.	

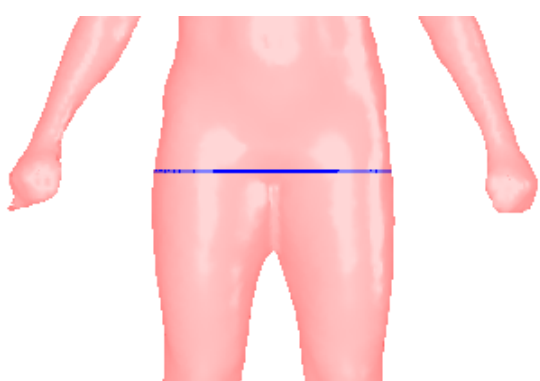
146	
HingedBustCircumference	
Linear Type	
Measurement Line Available	
Active	
"Hinged Bust Circumference"	
Contour circumference that goes through the armpit landmarks and over the chest. The back of this measurements is taken horizontal to the floor, while the front finds the naturally fullest path across the front of the chest.	

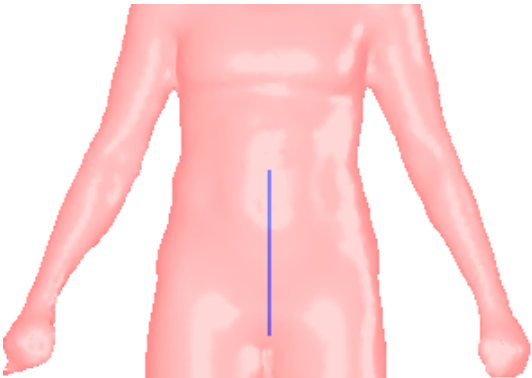
147	
FrontShoulderWidth	
Linear Type	
Measurement Line Available	
Active	
"Front Shoulder Width"	
Horizontal contour measurement across the front of the body, measured from shoulder landmark to shoulder landmark.	

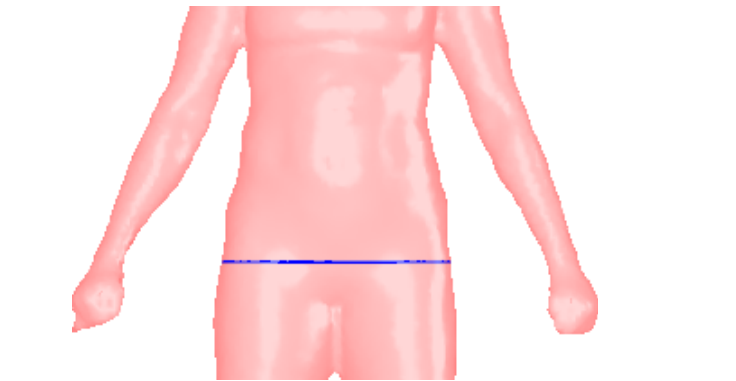
148	
WaistAt50	
Linear Type	
Measurement Line Available	
Active	
"Waist at 50%"	
Horizontal contour circumference taken midway between the seat and the bust. Circumference Front L&R and Back L&R quarter measurements are also available.	

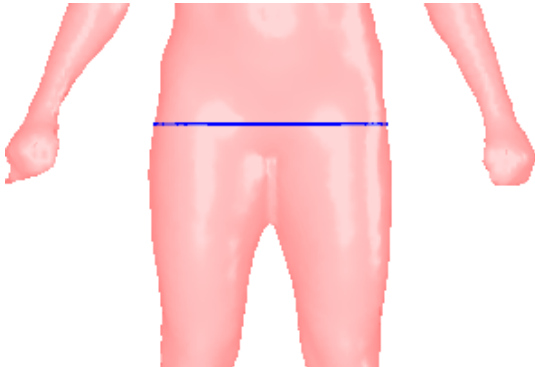
149	
HighHip	
Linear Type	
Measurement Line Available	
Active	
"High Hip"	
Horizontal circumference at half the distance from the Crotch to the Left Point of the OPT Small of Back Waist. Requires OPT Waist enabled.	

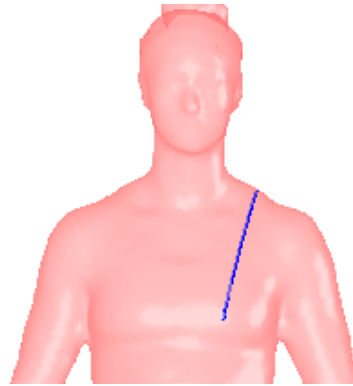
150	
HighHiptoSOBOPTWaist	
Linear Type	
No Measurement Line	
Active	
"High Hip to Small Of Back Opt Waist"	
Point to point distance from High Hip to the Left Point of the OPT Small of Back Waist. Requires OPT Waist enabled.	

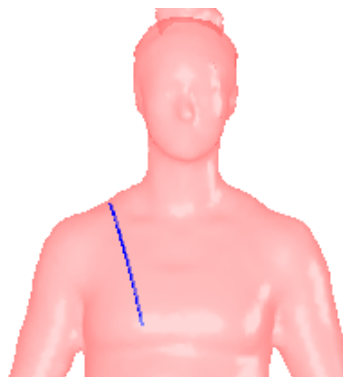
151	
LowHip	
Linear Type	
Measurement Line Available	
Active	
"Low Hip"	
Maximum horizontal circumference between the Crotch and the Left Point of the OPT Small of Back Waist. Requires OPT Waist enabled.	

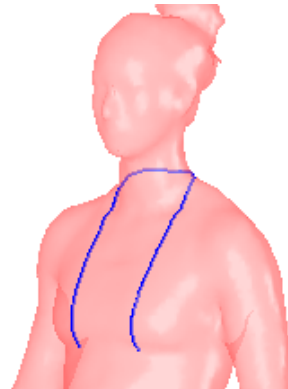
152	
LowHiptoSOBOPTWaist	
Linear Type	
No Measurement Line	
Active	
"Low Hip to Small Of Back Opt Waist"	
Point to point distance from Low Hip to the Left Point of the OPT Small of Back Waist. Requires OPT Waist enabled.	

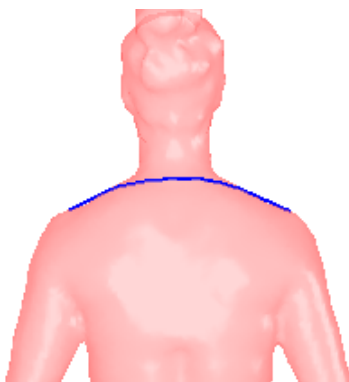
153	
Hips8InchDown	
Linear Type	
Measurement Line Available	
Active	
"Hips 8 Inches Down from Small of Back"	
Horizontal circumference taken 8 inches below the Back Point of the OPT Small of Back Waist Requires OPT Waist enabled.	

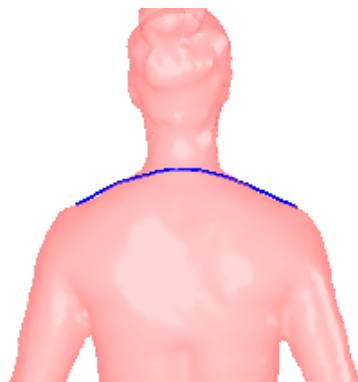
154	
HipsAtCrotchPlus2Inch	
Linear Type	
Measurement Line Available	
Active	
"Hips Two Inches Above Crotch"	
Horizontal contour circumference taken 2 inches above Crotch landmark height.	

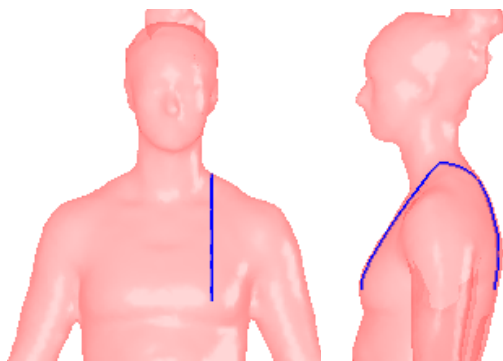
155	
MidShoulderToBustLeft	
Linear Type	
Measurement Line Available	
Active	
"Mid Shoulder To Bust Length Left"	
Tape measure from Left Mid Shoulder to Bust Point Left.	

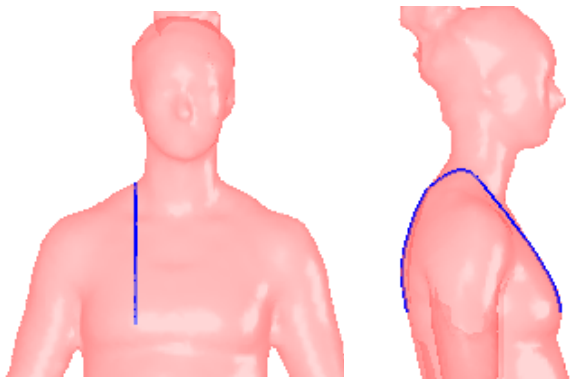
156	
MidShoulderToBustRight	
Linear Type	
Measurement Line Available	
Active	
"Mid Shoulder To Bust Length Right"	
Tape measure from Right Mid Shoulder to Bust Point Right.	

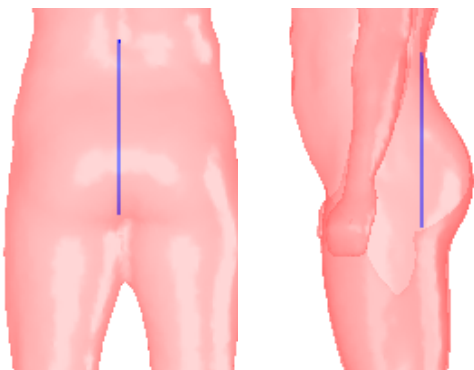
157	
Halter	
Linear Type	
Measurement Line Available	
Active	
"Halter"	
Tape measure from Left UnderBust point around the neck, through the NeckBack Point to Right UnderBust point.	

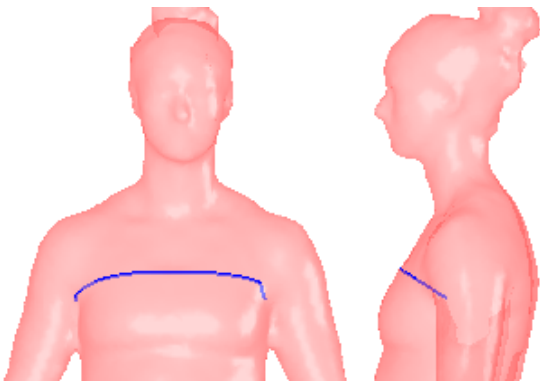
158	
BackShoulderWidth45	
Linear Type	
Measurement Line Available	
Active	
"Back Shoulder Width at 45 Degree Angle"	
Distance between the shoulder points across the contour of the body. Can be taken on the horizontal, at 45 degrees up from the horizontal, or through the Back Neck point. This one is taken at a 45 degree angle up from horizontal.	

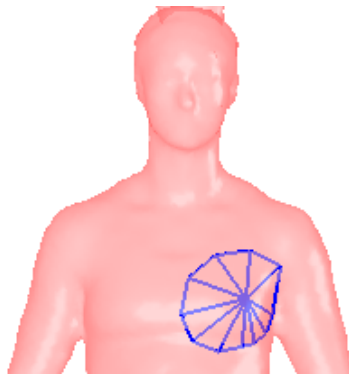
159	
BackShoulderWidthOverNeck	
Linear Type	
Measurement Line Available	
Active	
"Back Shoulder Width Through Back Neck"	
Distance between the shoulder points across the contour of the body. Can be taken on the horizontal, at 45 degrees up from the horizontal, or through the Back Neck point. This one is taken through the Neck Back landmark.	

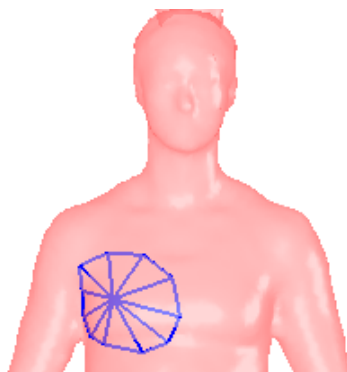
160	
ShoulderArcLeft	
Linear Type	
Measurement Line Available	
Active	
"Shoulder Arc Left"	
Distance from Front Bust level through the Left Side Neck point to Back Bust level, following the contour of the body.	

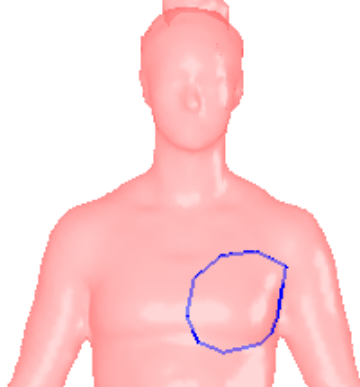
161	
ShoulderArcRight	
Linear Type	
Measurement Line Available	
Active	
"Shoulder Arc Right"	
Distance from Front Bust level through the Right Side Neck point to Back Bust level, following the contour of the body.	

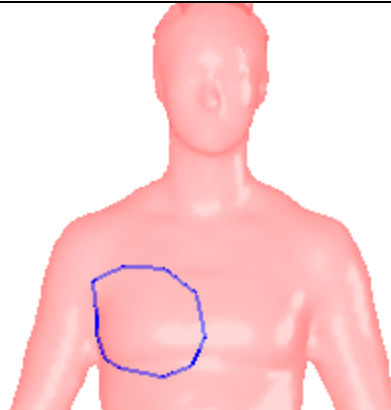
162	
BackVerticalRise	
Linear Type	
No Measurement Line	
Active	
"Back Vertical Rise"	
Vertical distance from Crotch level to the Back Waist point level. Measurement goes through body.	

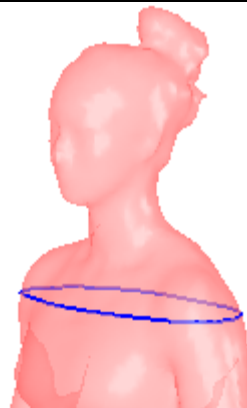
163	
UpperBustFrontLength	
Linear Type	
Measurement Line Available	
Active	
"Upper Bust Front Length"	
Contour measurement between armpits across top of Bust	

164	
BustVolumeLeft	
Volume Type	
Measurement Line Available	
Active	
"Bust Volume Left"	
Volume of separate body parts plus L&R Bust in cubic units plus total Volume are available.	

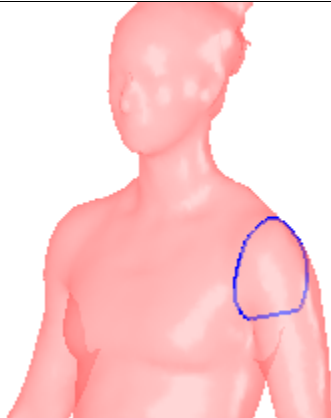
165	
BustVolumeRight	
Volume Type	
Measurement Line Available	
Active	
"Bust Volume Right"	
Volume of separate body parts plus L&R Bust in cubic units plus total Volume are available.	

166	
BustSurfaceAreaLeft	
Area Type	
Measurement Line Available	
Active	
"Bust Surface Area Left"	
Surface area of separate body parts plus L&R Bust in square units plus Surface Area Total are available.	

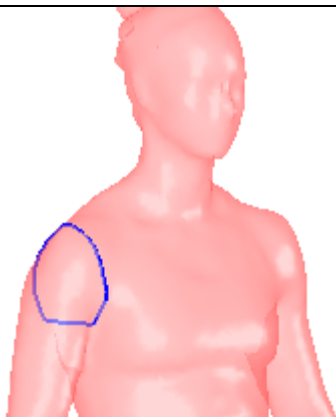
167	
BustSurfaceAreaRight	
Area Type	
Measurement Line Available	
Active	
"Bust Surface Area Right"	
Surface area of separate body parts plus L&R Bust in square units plus Surface Area Total are available.	


168	
ShoulderCircumference	
Linear Type	
Measurement Line Available	
Active	
"Shoulder Circumference"	
Tape measure circumference taken at 65% of the vertical distance from the Bust points to Shoulder points.	


169	No Image Available
ShoulderCirHeight	
Linear Type	
No Measurement Line	
Active	
"Shoulder Circumference Height"	
Height of the Shoulder Circumference (#168).	


170	
ArmCircumferenceOuterLeft	
Linear Type	
Measurement Line Available	
Active	
"Outer Arm Hole Circumference Left"	

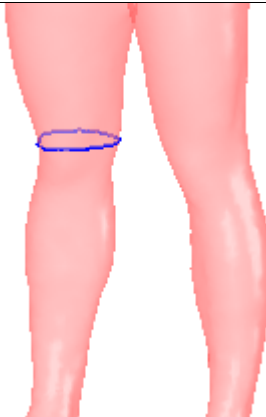
Girth under the Armpit and over the Shoulder (Armscye) is available as both vertical and tilted to the Shoulder Point as ArmHole Outer Circumference.

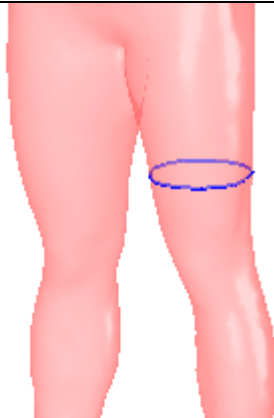
171	
ArmCircumferenceOuterRight	
Linear Type	
Measurement Line Available	
Active	
"Outer Arm Hole Circumference Right"	
Girth under the Armpit and over the Shoulder (Armscye) is available as both vertical and tilted to the Shoulder Point as ArmHole Outer Circumference.	

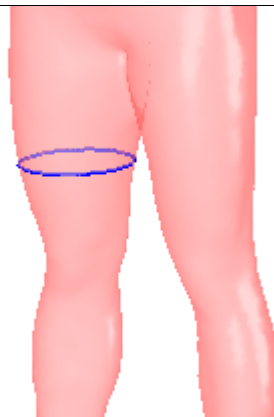
172	
ActualAnkleCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Actual Ankle Circumference Left"	
Tape circumferences of the Left Ankle at the bone.	

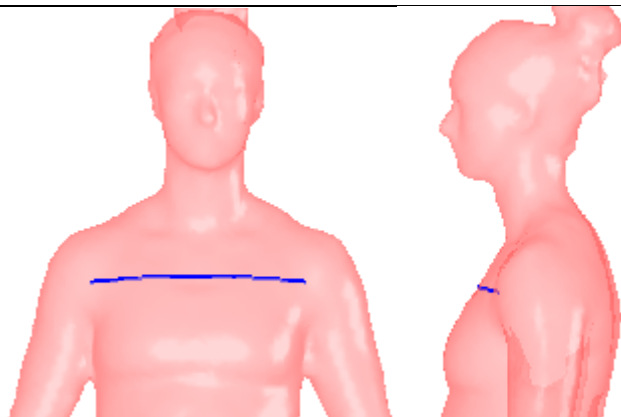
173	
ActualAnkleCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Actual Ankle Circumference Right"	
Tape circumferences of the Left Ankle at the bone.	


174	
ActualKneeCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Actual Knee Circumference Left"	
Tape circumference of the Left Kneecap.	


175	
ActualKneeCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Actual Knee Circumference Right"	
Tape circumference of the Right Kneecap..	

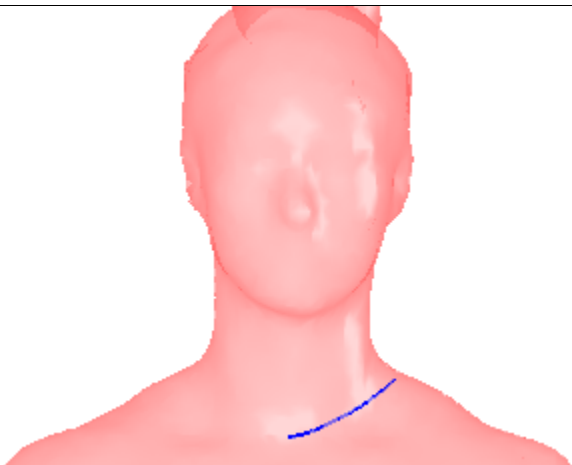
176	
ActualMidThighCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Actual Mid-Thigh Circumference Left"	
Tape measure at mid-point between the Actual Knee and Thigh Circumference measurements.	

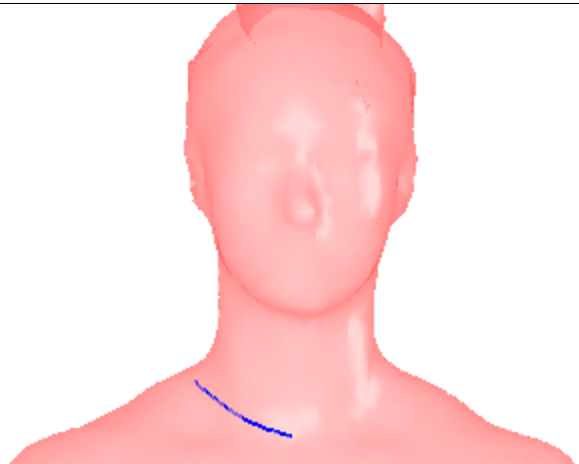
177	
ActualMidThighCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Actual Mid-Thigh Circumference Right"	
Tape measure at mid-point between the Actual Knee and Thigh Circumference measurements.	

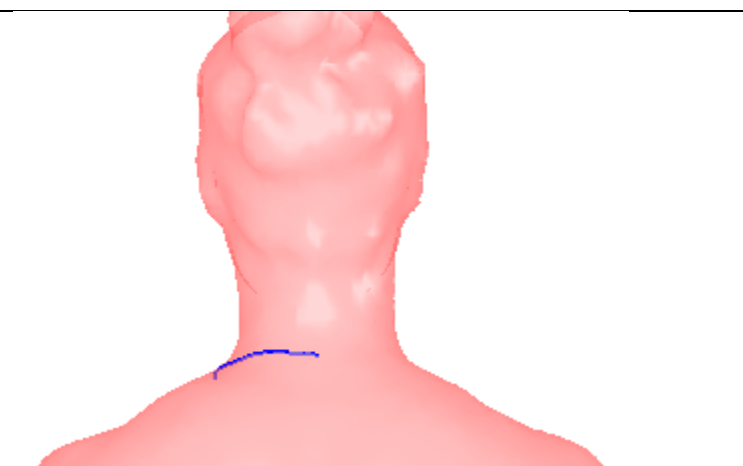
178	
AcrossChestArmToArm	
Linear Type	
Measurement Line Available	
Active	
"Across Chest Arm to Arm Length"	
The minimum tape measure distance across the front of the bust as measured from the front armpit positions.	

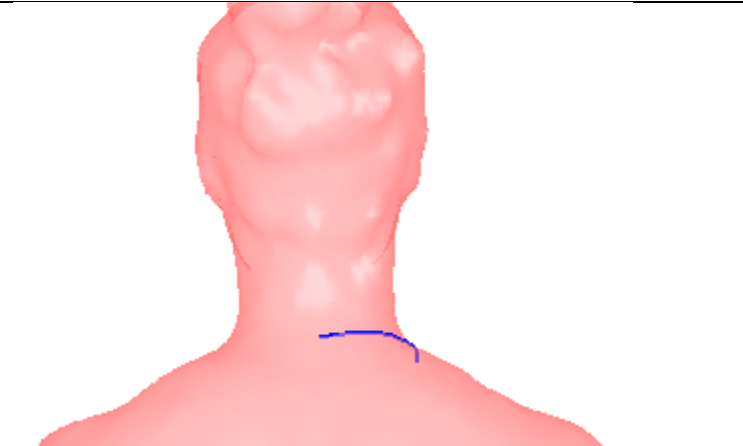
179	
FrontCrotchLength	
Linear Type	
Measurement Line Available	
Active	
"Front Crotch Length"	
Tape measure distance from the Front Waist level through the Crotch to the Back Waist level. Front and Back Lengths are also available.	

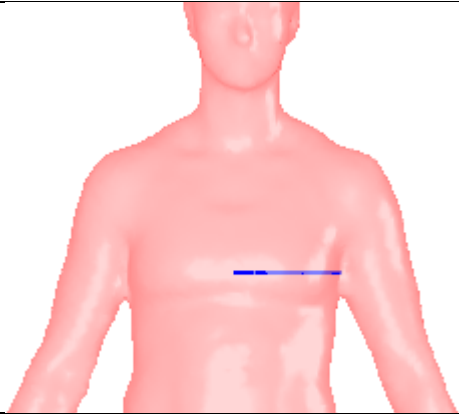
180	
BackCrotchLength	
Linear Type	
Measurement Line Available	
Active	
"Back Crotch Length"	
Tape measure distance from the Front Waist level through the Crotch to the Back Waist level. Front and Back Lengths are also available.	

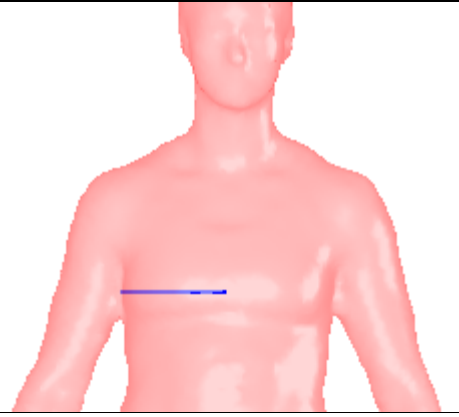
181	
NeckCircumferenceFL	
Linear Type	
Measurement Line Available	
Active	
"Neck Circum Front Left"	
Front Left quadrant of Neck Circumference measurement (#1)	

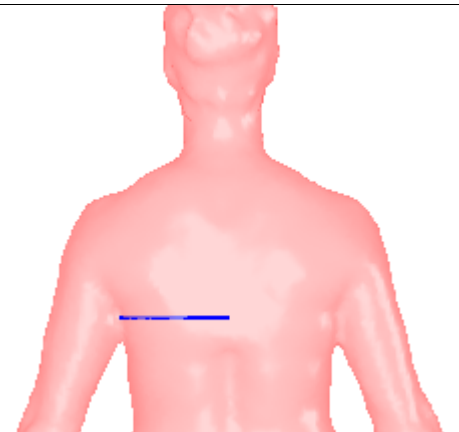
182	
NeckCircumferenceFR	
Linear Type	
Measurement Line Available	
Active	
"Neck Circum Front Right"	
Front Right quadrant of Neck Circumference measurement (#1)	

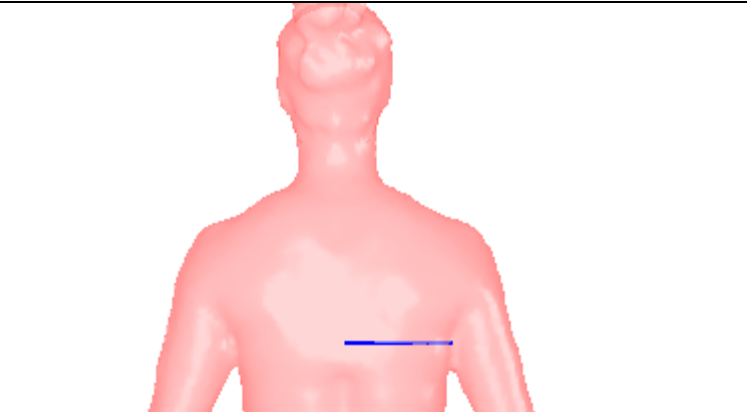
183	
NeckCircumferenceBL	
Linear Type	
Measurement Line Available	
Active	
"Neck Circum Back Left"	
Back Left quadrant of Neck Circumference measurement (#1)	

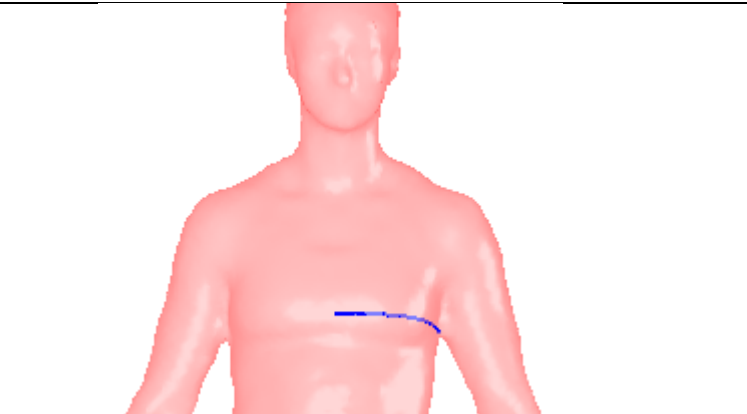
184	
NeckCircumferenceBR	
Linear Type	
Measurement Line Available	
Active	
"Neck Circum Back Right"	
Back Right quadrant of Neck Circumference measurement (#1)	

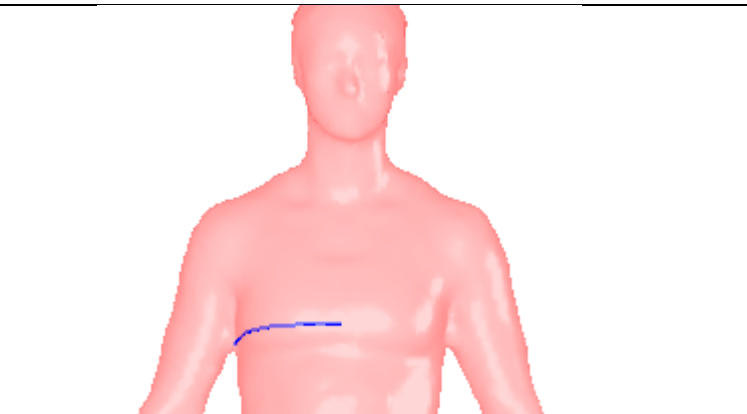
185	
ChestCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Chest/Bust Circum Front Left"	
Front Left quadrant of Chest Circumference measurement (#8).	

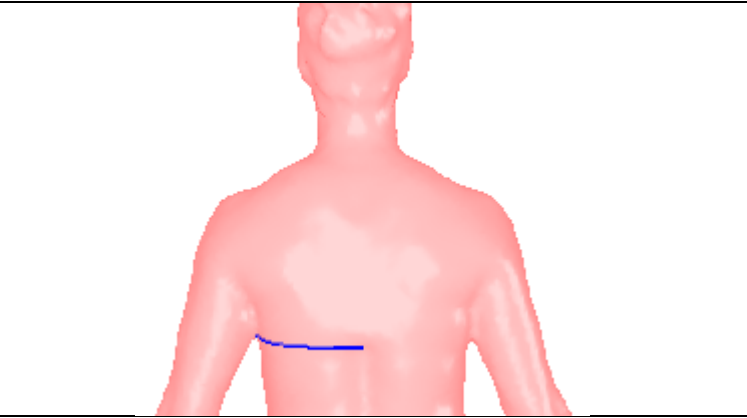
186	
ChestCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Chest/Bust Circum Front Right"	
Front Right quadrant of Chest Circumference measurement (#8).	

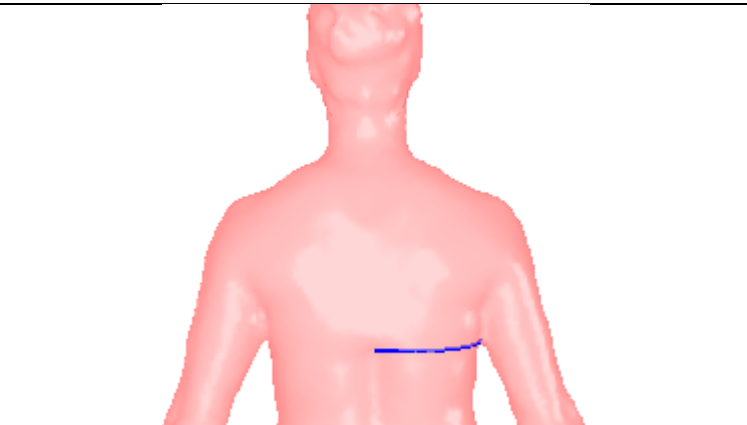
187	
ChestCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Chest/Bust Circum Back Left"	
Back Left quadrant of Chest Circumference measurement (#8).	

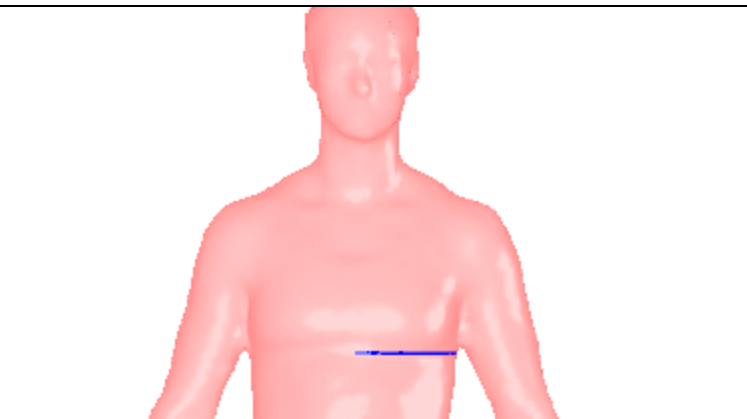
188	
ChestCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Chest/Bust Circum Back Right"	
Back Right quadrant of Chest Circumference measurement (#8).	

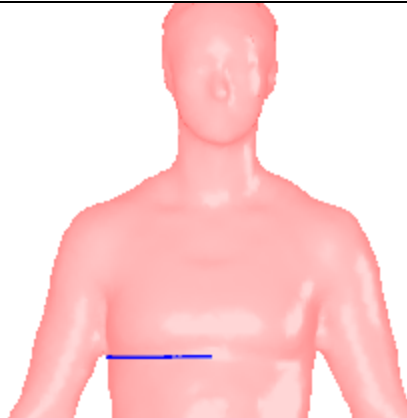
189	
BustGirthWithDropTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop Front Left"	
Front Left quadrant of Bust Girth w/Drop Chest measurement (#9).	

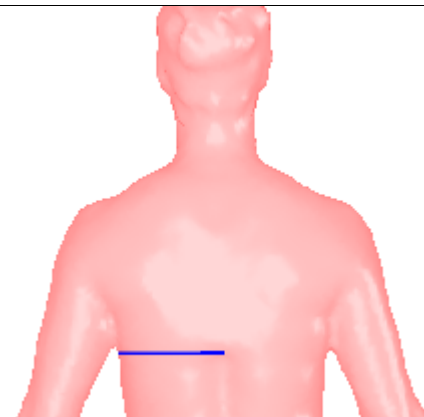
190	
BustGirthWithDropTapeMeasureFR,	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop Front Right"	
Front Right quadrant of Bust Girth w/Drop Chest measurement (#9).	

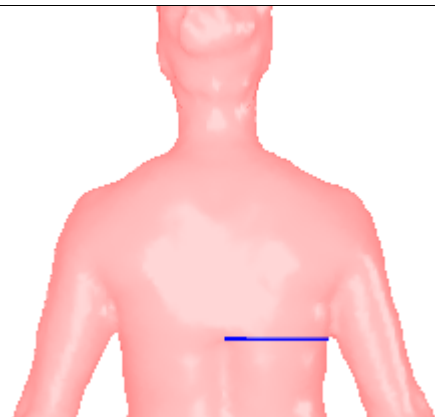
191	
BustGirthWithDropTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop Back Left"	
Back Left quadrant of Bust Girth w/Drop Chest measurement (#9).	

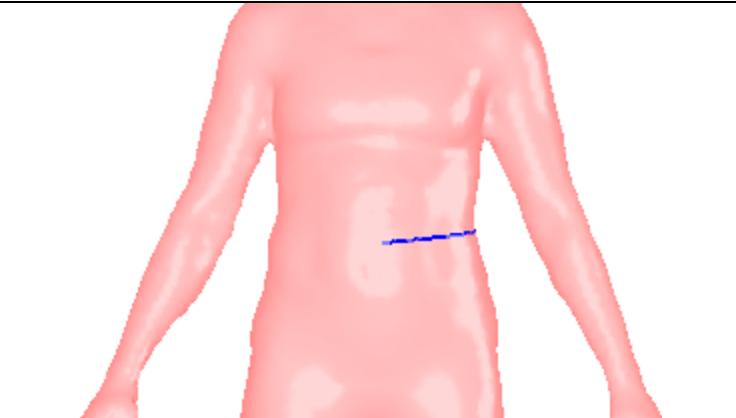
192	
BustGirthWithDropTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Bust Girth With Drop Back Right"	
Back Right quadrant of Bust Girth w/Drop Chest measurement (#9).	

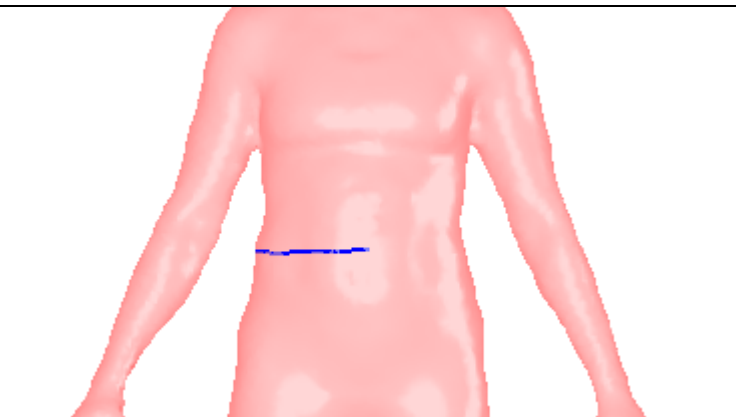
193	
UnderbustCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circum Tape Measure Front Left"	
Front Left quadrant of Underbust measurement (#10).	

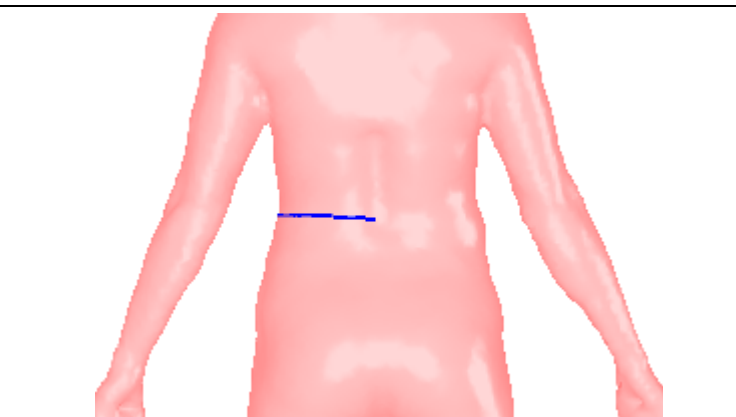
194	
UnderbustCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circum Tape Measure Front Right"	
Front Right quadrant of Underbust measurement (#10).	

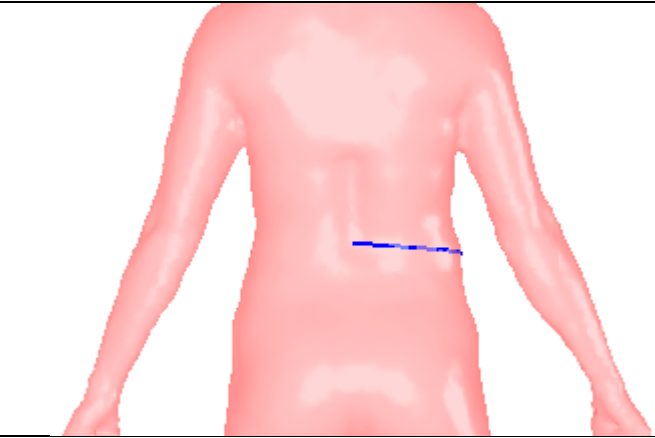
195	
UnderbustCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circum Tape Measure Back Left"	
Back Left quadrant of Underbust measurement (#10).	

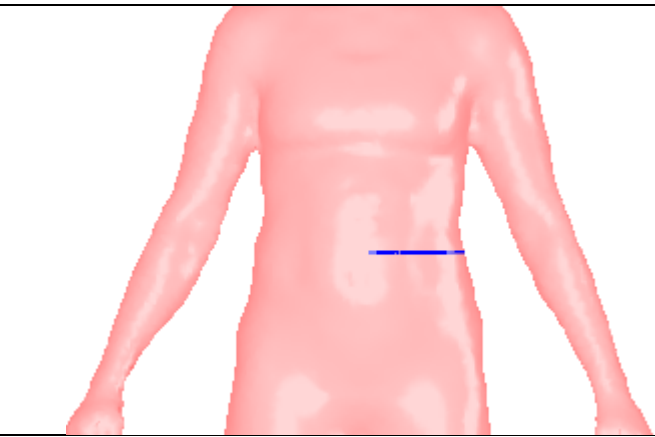
196	
UnderbustCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Underbust Circum Tape Measure Back Right"	
Back Right quadrant of Underbust measurement (#10).	

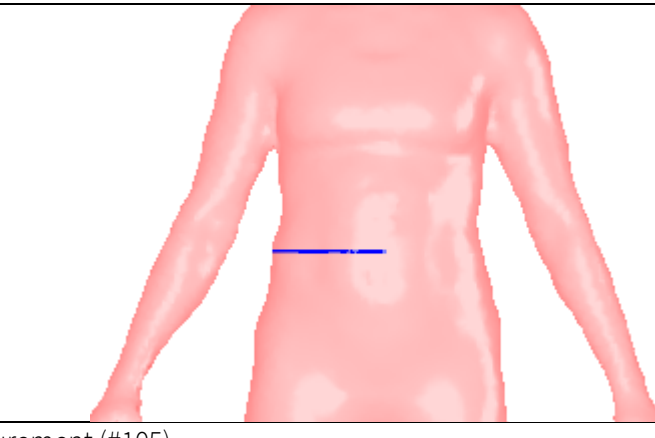
197	
OptimizedSmallWaistTapeFL	
Linear Type	
Measurement Line Available	
Active	
"Opt Small of Back Waist Tape Measure Front Left"	
Front Left quadrant of OPT Waist measurement (#105).	

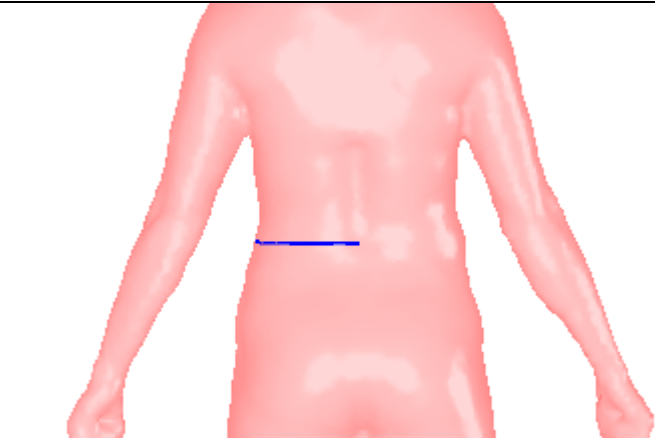
198	
OptimizedSmallWaistTapeFR	
Linear Type	
Measurement Line Available	
Active	
"Opt Small of Back Waist Tape Measure Front Right"	
Front Right quadrant of OPT Waist measurement (#105).	

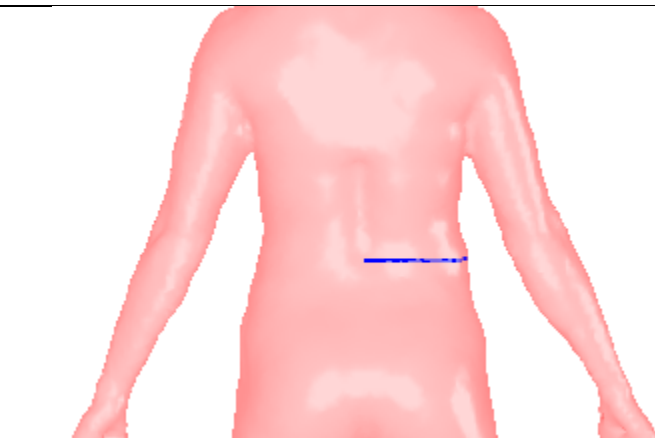
199	
OptimizedSmallWaistTapeBL	
Linear Type	
Measurement Line Available	
Active	
"Opt Small of Back Waist Tape Measure Back Left"	
Back Left quadrant of OPT Waist measurement (#105).	

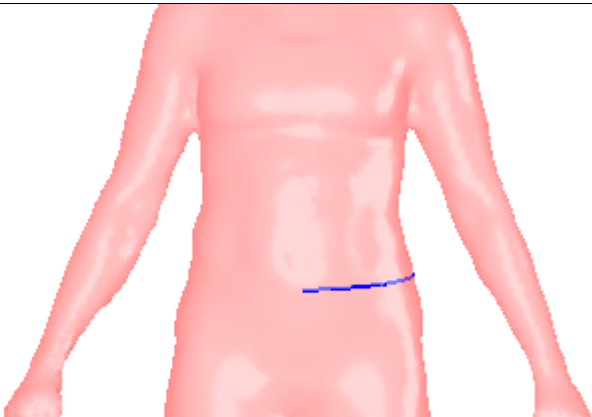
200	
OptimizedSmallWaistTapeBR	
Linear Type	
Measurement Line Available	
Active	
"Opt Small of Back Waist Tape Measure Back Right"	
Back Right quadrant of OPT Waist measurement (#105).	

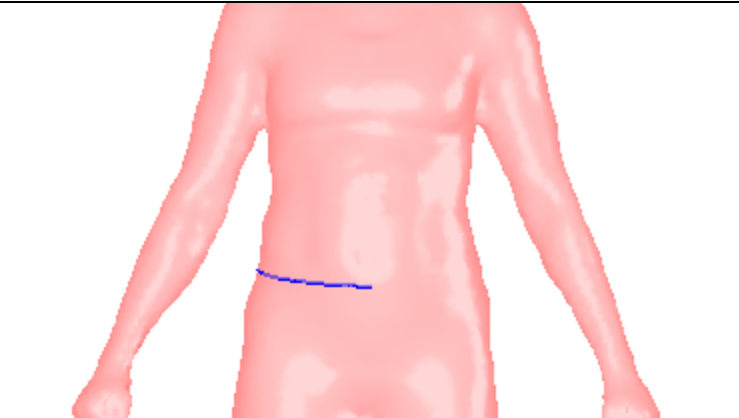
201	
OptimizedFormulaWaistTapeFL	
Linear Type	
Measurement Line Available	
Active	
"Opt Formula Waist Tape Measure Front Left"	
Front Left quadrant of OPT Waist measurement (#110).	

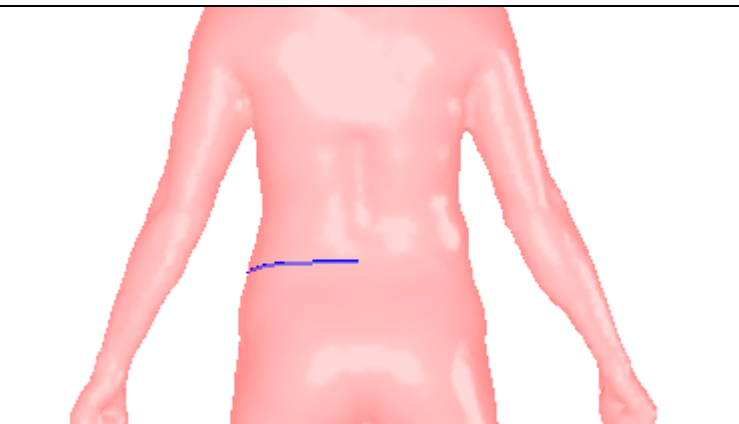
202	
OptimizedFormulaWaistTapeFR	
Linear Type	
Measurement Line Available	
Active	
"Opt Formula Waist Tape Measure Front Right"	
Front Right quadrant of OPT Waist measurement (#105).	

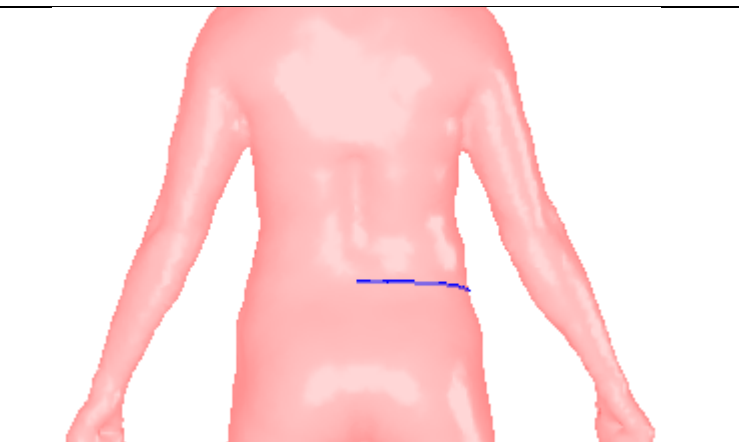
203	
OptimizedFormulaWaistTapeBL	
Linear Type	
Measurement Line Available	
Active	
"Opt Formula Waist Tape Measure Back Left"	
Back Left quadrant of OPT Waist measurement (#105).	

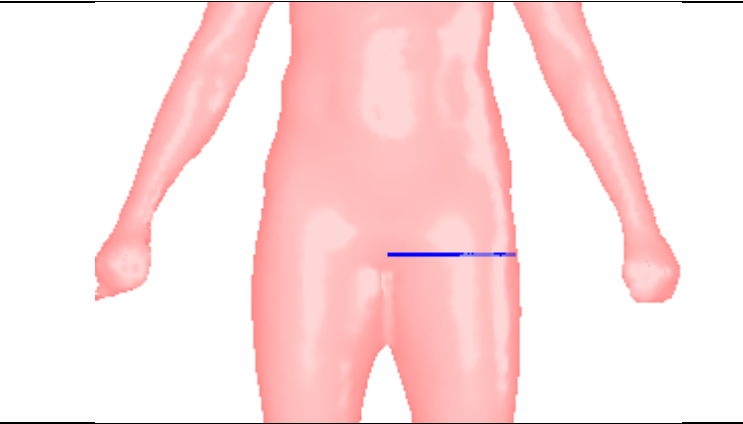
204	
OptimizedFormulaWaistTapeBR	
Linear Type	
Measurement Line Available	
Active	
"Opt Formula Waist Tape Measure Back Right"	
Back Right quadrant of OPT Waist measurement (#105).	

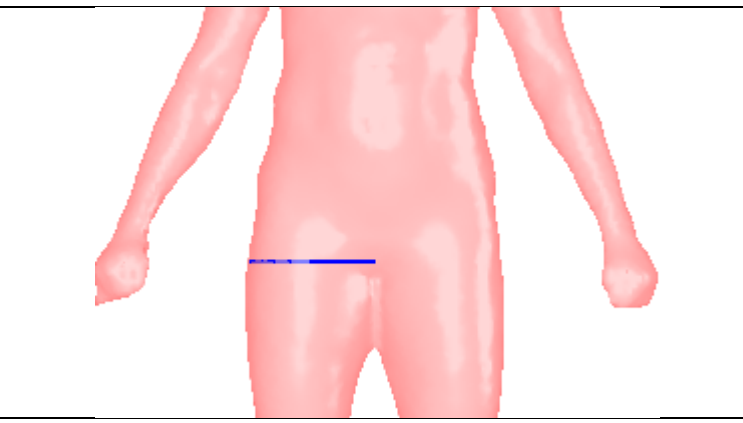
205	
WaistCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Waist Circum Tape Measure Front Left"	
Front Left quadrant of Waist measurement (#76).	

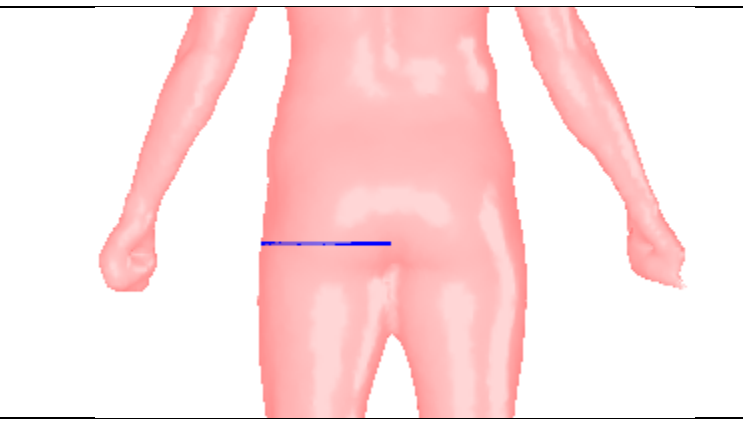
206	
WaistCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Waist Circum Tape Measure Front Right"	
Front Right quadrant of Waist measurement (#76).	

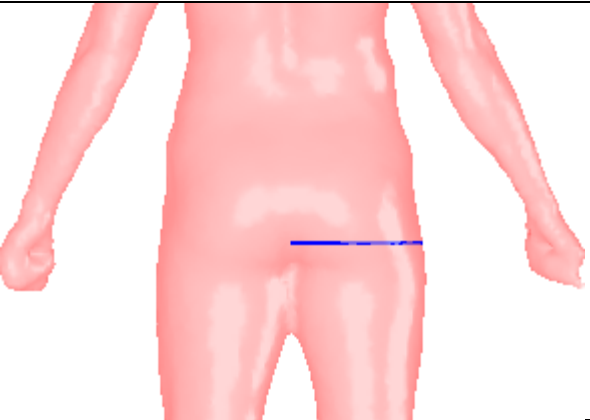
207	
WaistCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Waist Circum Tape Measure Back Left"	
Back Left quadrant of Waist measurement (#76).	

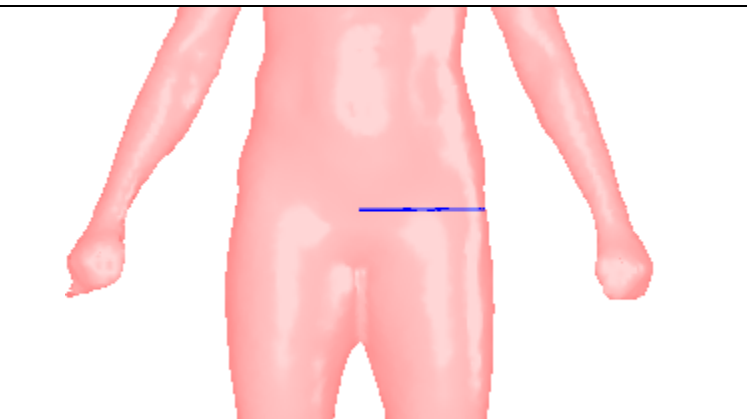
208	
WaistCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Waist Circum Tape Measure Back Right"	
Back Right quadrant of Waist measurement (#76).	

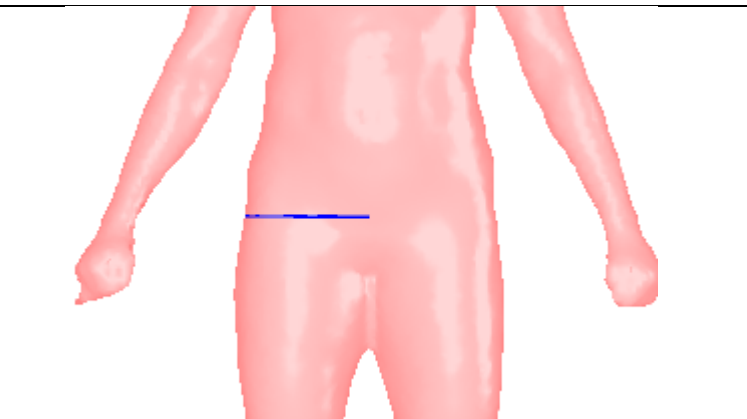
209	
HipCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Hip Circum Tape Measure Front Left"	
Front Left quadrant of Hip measurement (#85).	

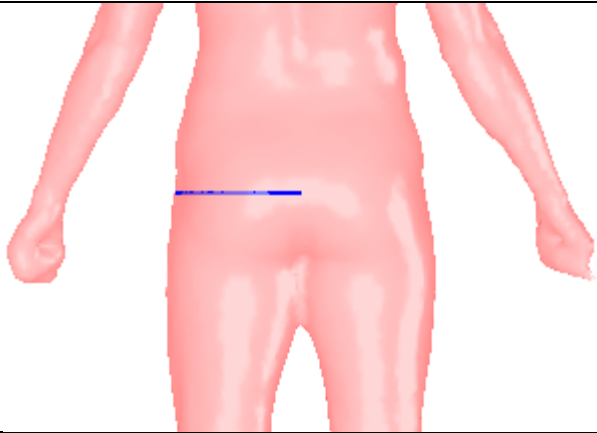
210	
HipCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Hip Circum Tape Measure Front Right"	
Front Right quadrant of Hip measurement (#85).	

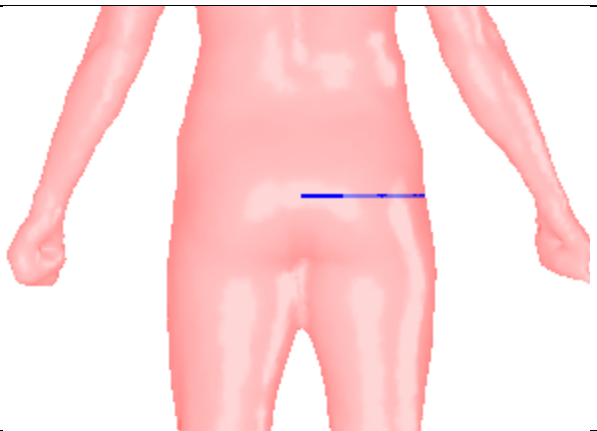
211	
HipCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Hip Circum Tape Measure Back Left"	
Back Left quadrant of Hip measurement (#85).	

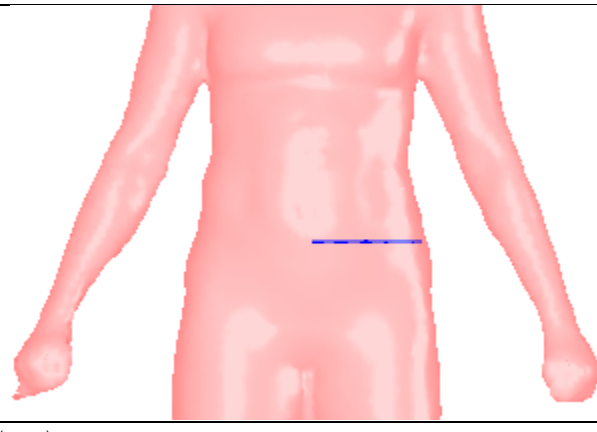
212	
HipCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Hip Circum Tape Measure Back Right"	
Back Right quadrant of Hip measurement (#85).	

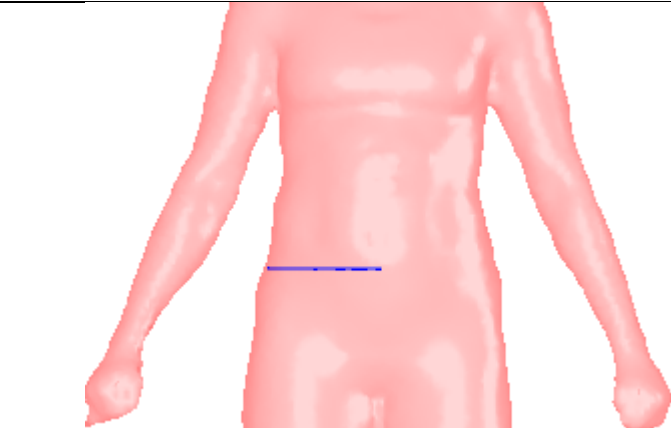
213	
SeatCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Seat Circum Tape Measure Front Left"	
Front Left quadrant of Seat measurement (#35).	

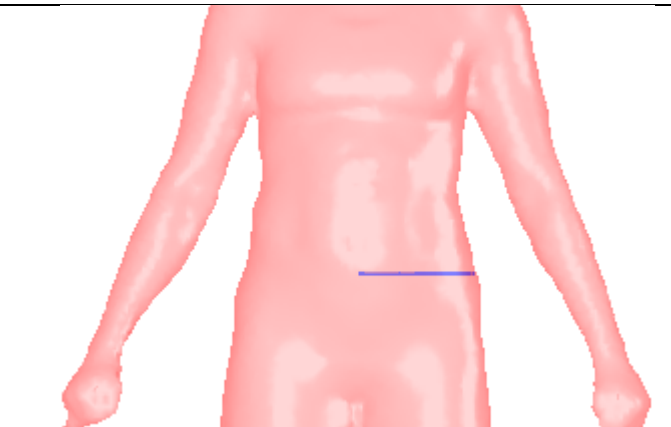
214	
SeatCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Seat Circum Tape Measure Front Right"	
Front Right quadrant of Seat measurement (#35).	

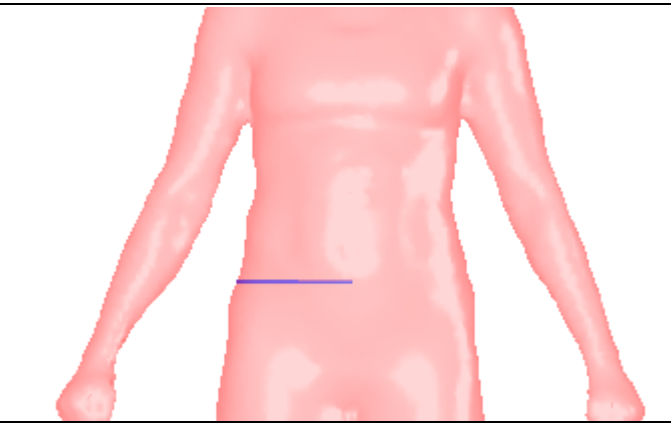
215	
SeatCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Seat Circum Tape Measure Back Left"	
Back Left quadrant of Seat measurement (#35).	

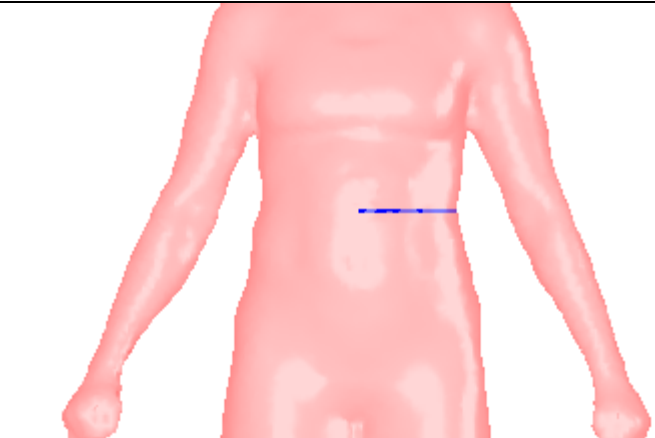
216	
SeatCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Seat Circum Tape Measure Back Right"	
Back Right quadrant of Seat measurement (#35).	

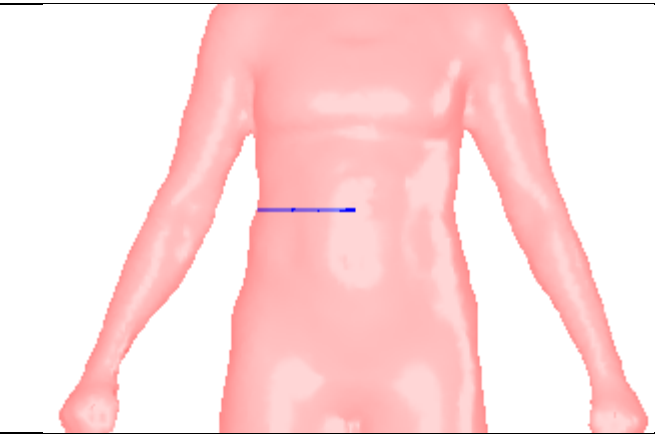
217	
AbdomenCircumTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circum Tape Measure Front Left"	
Front Left quadrant of Abdomen measurement (#84).	

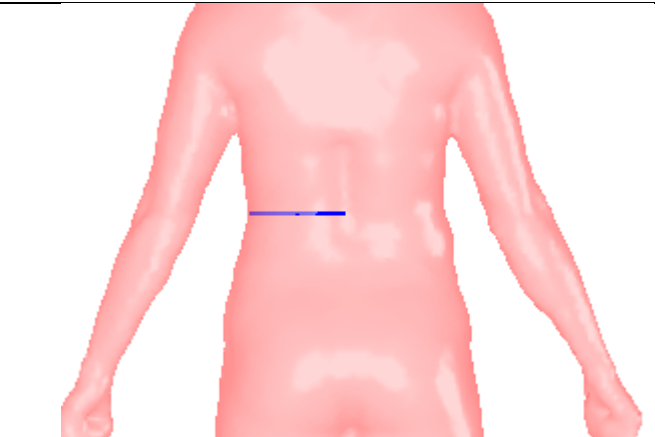
218	
AbdomenCircumTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circum Tape Measure Front Right"	
Front Right quadrant of Abdomen measurement (#84).	

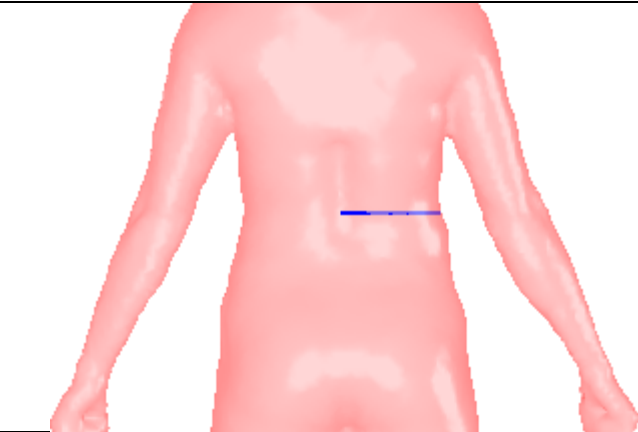
219	
AbdomenCircumTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circum Tape Measure Back Left"	
Back Left quadrant of Abdomen measurement (#84).	

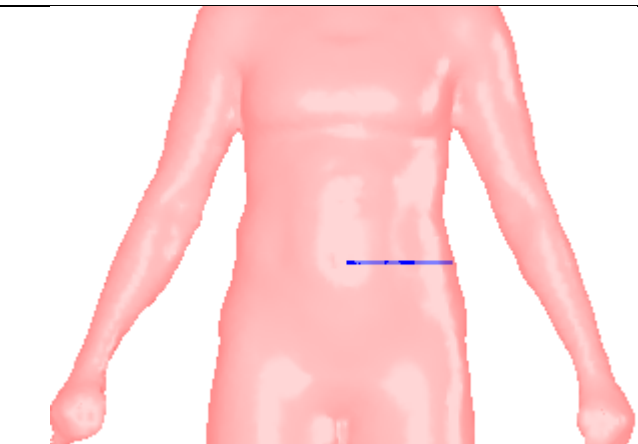
220	
AbdomenCircumTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Abdomen Circum Tape Measure Back Right"	
Back Right quadrant of Abdomen measurement (#84).	

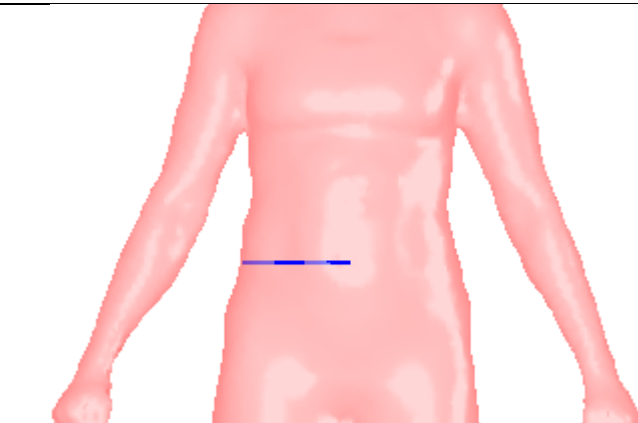
221	
Stomach_FP_TapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circum Tape Measure Front Left"	
Front Left quadrant of Stomach measurement (#82).	

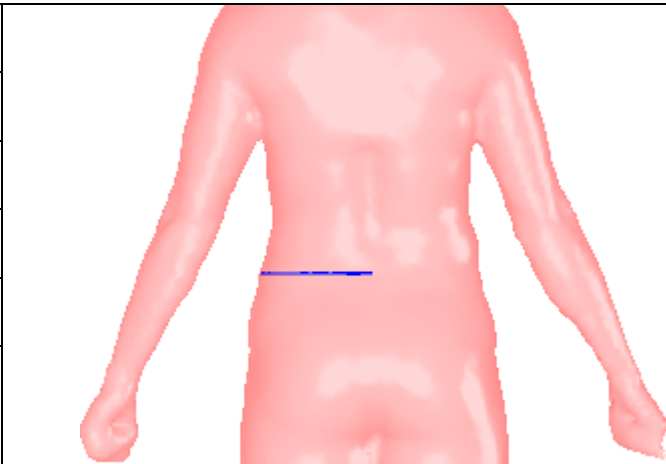
222	
Stomach_FP_TapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circum Tape Measure Front Right"	
Front Right quadrant of Stomach measurement (#82).	

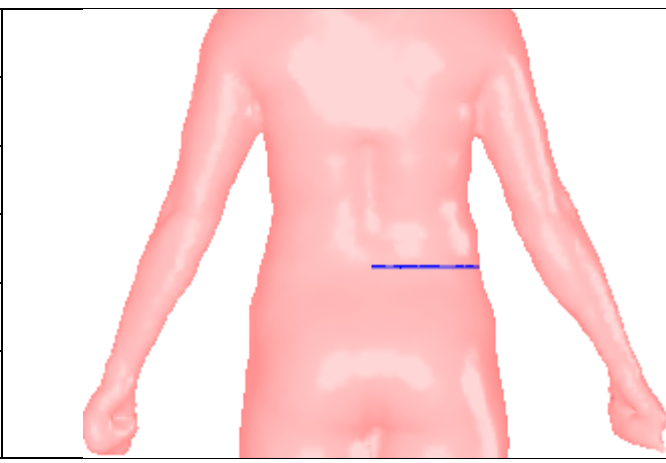
223	
Stomach_FP_TapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circum Tape Measure Back Left"	
Back Left quadrant of Stomach measurement (#82).	

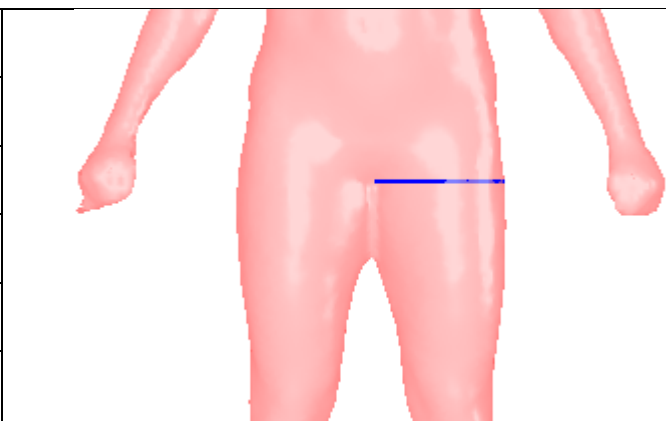
224	
Stomach_FP_TapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Stomach FP Circum Tape Measure Back Right"	
Back Right quadrant of Stomach measurement (#82).	

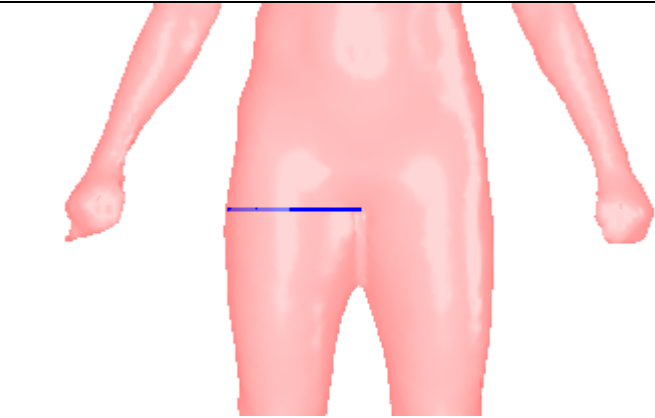
225	
Stomach_Max_TapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circum Tape Measure Front Left"	
Front Left quadrant of Stomach measurement (#83).	

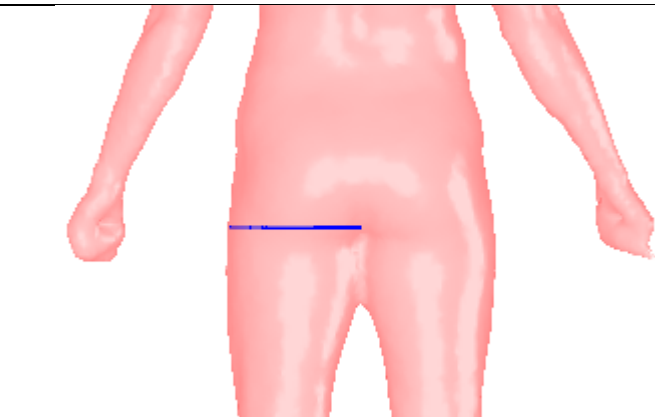
226	
Stomach_Max_TapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circum Tape Measure Front Right"	
Front Right quadrant of Stomach measurement (#83).	

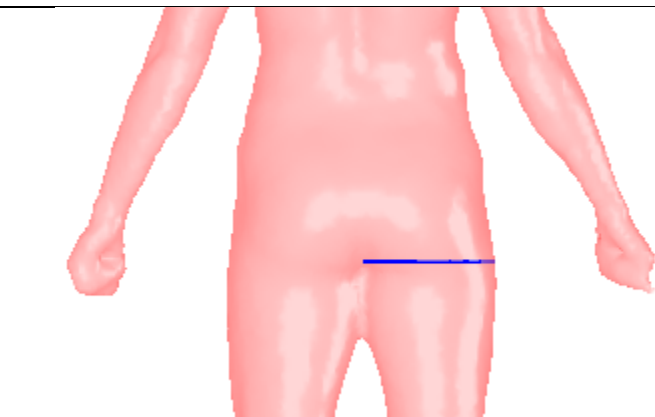
227	
Stomach_Max_TapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circum Tape Measure Back Left"	
Back Left quadrant of Stomach measurement (#83).	

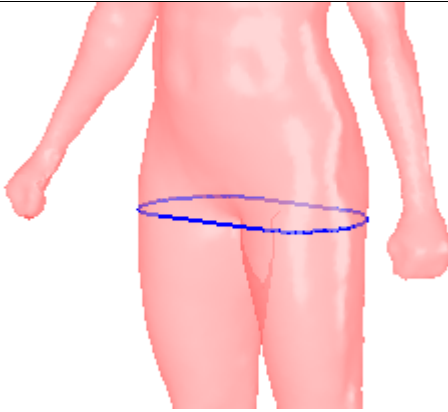
228	
Stomach_Max_TapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Stomach Max Circum Tape Measure Back Right"	
Back Right quadrant of Stomach measurement (#83).	

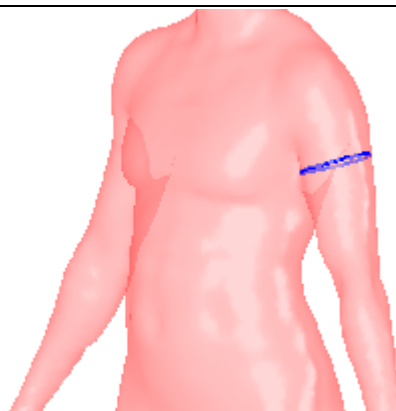
229	
HipWidestTapeMeasureFL	
Linear Type	
Measurement Line Available	
Active	
"Hip Widest Circum Tape Measure Front Left"	
Front Left quadrant of Hip measurement (#159).	

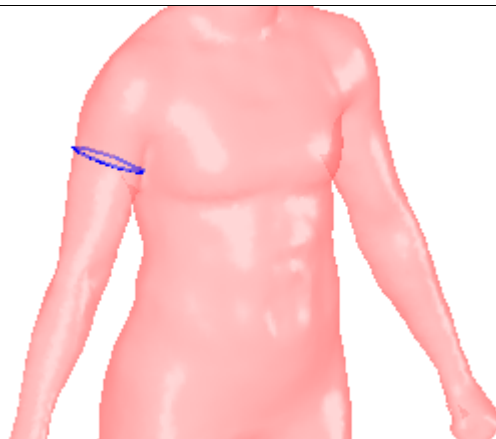
230	
HipWidestTapeMeasureFR	
Linear Type	
Measurement Line Available	
Active	
"Hip Widest Circum Tape Measure Front Right"	
Front Right quadrant of Hip measurement (#159).	

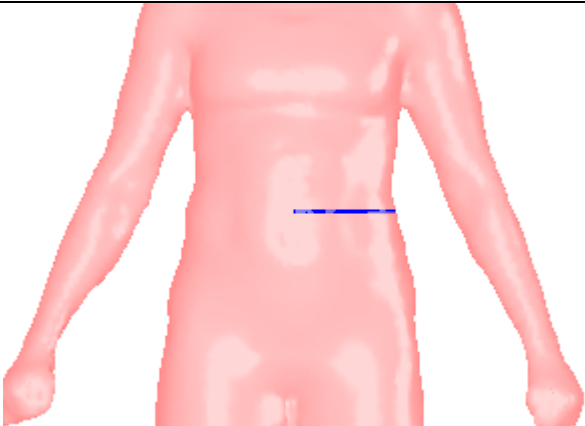
231	
HipWidestTapeMeasureBL	
Linear Type	
Measurement Line Available	
Active	
"Hip Widest Circum Tape Measure Back Left"	
Back Left quadrant of Hip measurement (#159).	

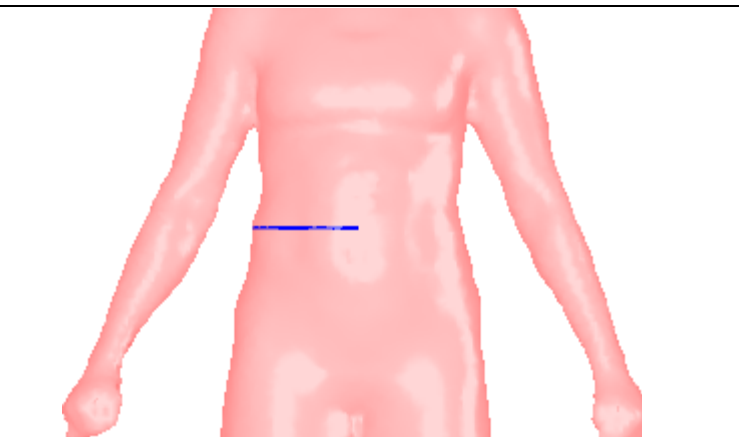
232	
HipWidestTapeMeasureBR	
Linear Type	
Measurement Line Available	
Active	
"Hip Widest Circum Tape Measure Back Right"	
Back Right quadrant of Hip measurement (#159).	

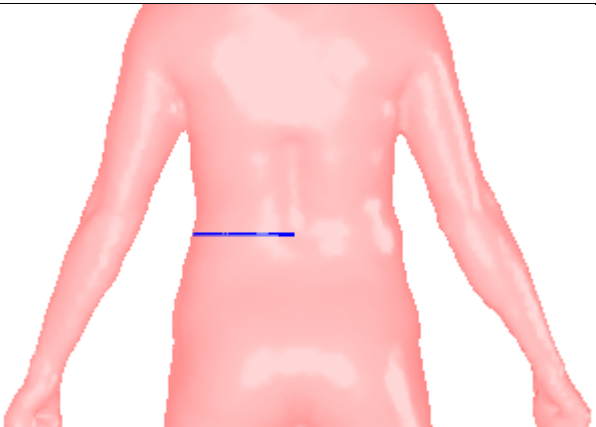
233	
HipWidestCircumference	
Linear Type	
Measurement Line Available	
Active	
"Hip Widest Tape Circumference"	
Tape measure circumference at the widest point between the Crotch point and the Waist. Circumference Front L&R and Back L&R quarter measurements are also available.	

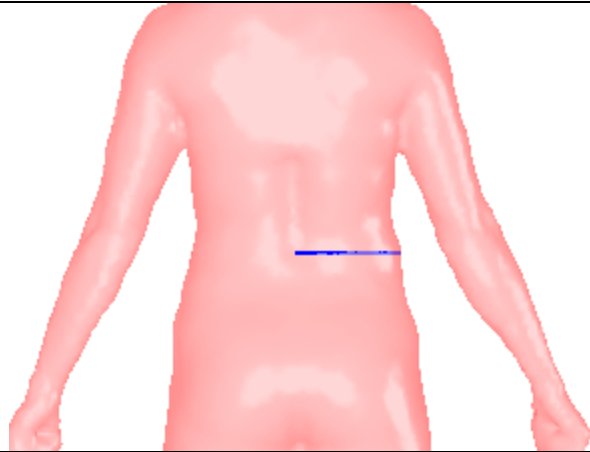
234	
UpperArmCircumferenceLeft	
Linear Type	
Measurement Line Available	
Active	
"Upper Arm Circumference Left"	
Tape circumference of the Left arm taken at armpit height along the upper arm axis.	

235	
UpperArmCircumferenceRight	
Linear Type	
Measurement Line Available	
Active	
"Upper Arm Circumference Right"	
Tape circumference of the Right arm taken at armpit height along the upper arm axis.	

236	
WaistAt50FL	
Linear Type	
Measurement Line Available	
Active	
"Waist at 50% Front Left"	
Front Left quadrant of Waist at 50% measurement (#148).	

237	
WaistAt50FR	
Linear Type	
Measurement Line Available	
Active	
"Waist at 50% Front Right"	
Front Right quadrant of Waist at 50% measurement (#148).	

238	
WaistAt50BL	
Linear Type	
Measurement Line Available	
Active	
"Waist at 50% Back Left"	
Back Left quadrant of Waist at 50% measurement (#148).	


239	
WaistAt50BR	
Linear Type	
Measurement Line Available	
Active	
"Waist at 50% Back Right"	
Back Right quadrant of Waist at 50% measurement (#148).	

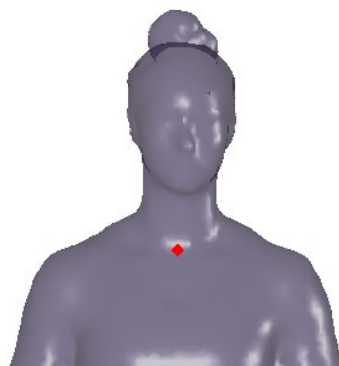
240	No Image Available
SleeveLengthTapeMeasureLeft	
Linear Type	
Measurement Line Available	
Active	
"Sleeve Length Tape Measure Left"	
Contour measurement from Back Neck point to the Left Shoulder point to the Left Wrist.	

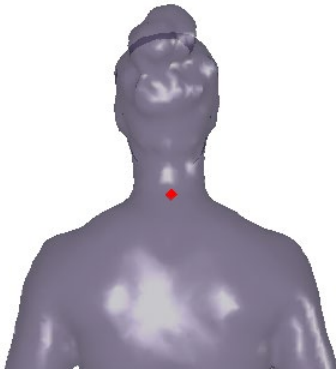
241	<div>No Image Available</div>
SleeveLengthTapeMeasureRight	
Linear Type	
Measurement Line Available	
Active	
"Sleeve Length Tape Measure Right"	
Contour measurement from Back Neck point to the Right Shoulder point to the Right Wrist.	


Landmark Example Cell	
Landmark Number	Image if Available
Enumerated Name	
Manually Moveable?	
Still in Use	
English Name	
Landmark Description	


Landmarks Definitions

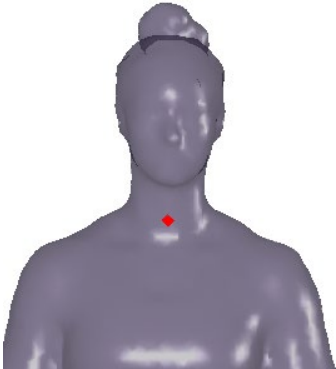
0	
CrotchPoint	
Manually Moveable	
Active	
CrotchPoint	
Lowest point where thighs meet the pubis bone.	

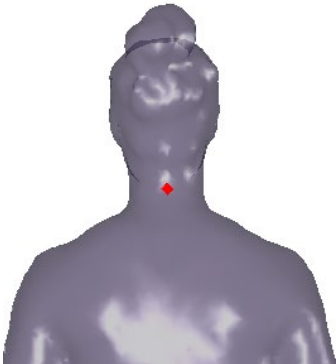
1	
NeckFront	
Manually Moveable	
Active	
NeckFront	
The Point where the back of the neck column intersects the shoulders.	


2	
NeckBack	
Manually Moveable	
Active	
NeckBack	
The point where the back of the neck column intersects the shoulders.	

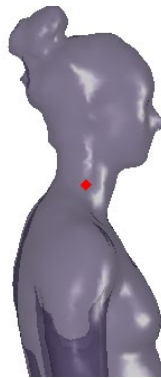
3	
NeckLeft	
Manually Moveable	
Active	
NeckLeft	
<p>(useHingedNeck bool true) The point where the left side of the neck intersects the chest, just in front of the shoulder ridge.</p> <p>(useHingedNeck bool false) The point where the left side of the neck intersects the chest, on the peak of the shoulder ridge.</p>	

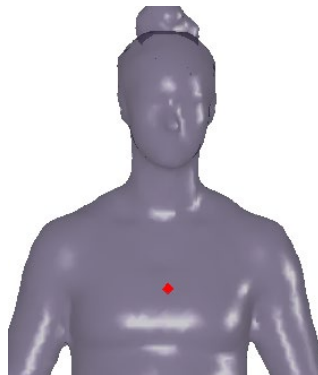
4	
NeckRight	
Manually Moveable	
Active	
NeckRight	
<p>(useHingedNeck bool true) The point where the right side of the neck intersects the chest, just in front of the shoulder ridge.</p> <p>(useHingedNeck bool false) The point where the fight side of the neck intersects the chest, on the peak of the shoulder ridge.</p>	

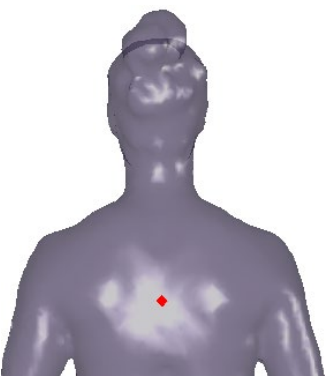
5	
CollarFront	
Not Manually Moveable	
Active	
CollarFront	
The centered front point of the collar circumference.	


6	
CollarBack	
Not Manually Moveable	
Active	
CollarBack	
The centered back point of the collar circumference.	


7	
CollarLeft	
Not Manually Moveable	
Active	
CollarLeft	
The centered Left point of the collar circumference	

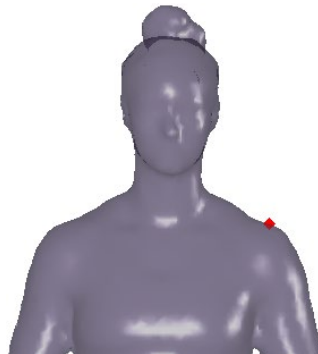
8	
CollarRight	
Not Manually Moveable	
Active	
CollarRight	
The centered right point of the collar circumference.	

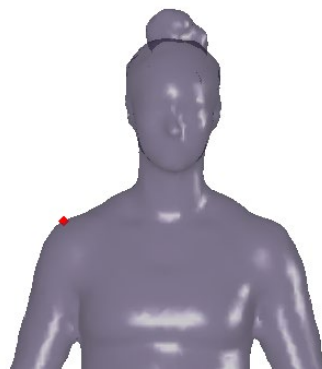
9	
OverArmFront	
Not Manually Moveable	
Active	
OverArmFront	
The centered front point of the overarm circumference.	

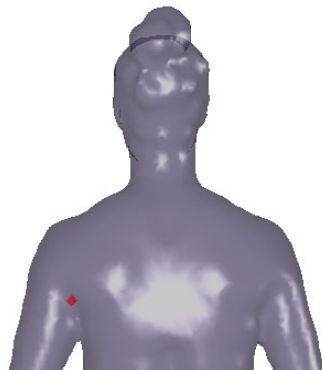
10	
OverArmBack	
Not Manually Moveable	
Active	
OverArmBack	
The centered back point of the overarm circumference.	


11	
OverArmLeft	
Not Manually Moveable	
Active	
OverArmLeft	
The centered left point of the overarm circumference.	

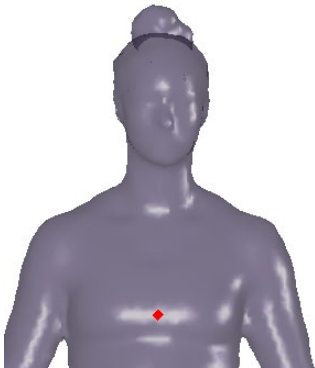
12	
OverArmRight	
Not Manually Moveable	
Active	
OverArmRight	
The centered right point of the overarm circumference	

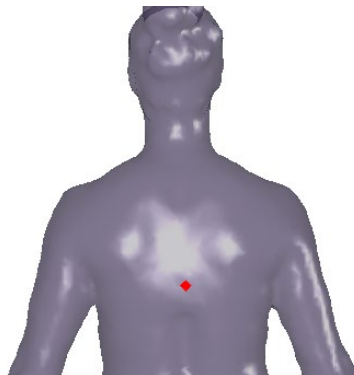
13	
ShoulderLeft	
Manually Moveable	
Active	
ShoulderLeft	
<p>(ShoulderMethod int 1) The point of greatest curvature along the front silhouette of the shoulder.</p> <p>(ShoulderMethod int 2</p> <p>ShoulderAngle double 10.0) Furthest point on the body from the armpit, measured at the given shoulder angle.</p>	

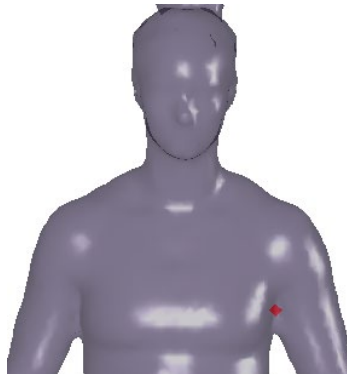
14	
ShoulderRight	
Manually Moveable	
Active	
ShoulderRight	
(ShoulderMethod int 1) The point of greatest curvature along the front silhouette of the shoulder. (ShoulderMethod int 2 ShoulderAngle double 10.0) Furthest point on the body from the armpit, measured at the given shoulder angle.	

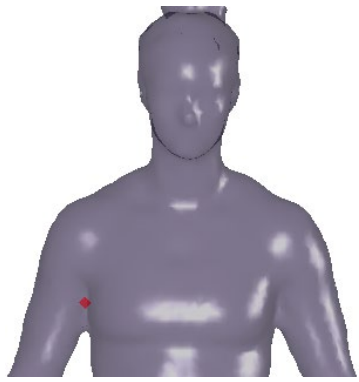
15	
ArmpitLeft	
Manually Moveable	
Active	
ArmpitLeft	
The point centered beneath the arm, where the arm intersects the chest	

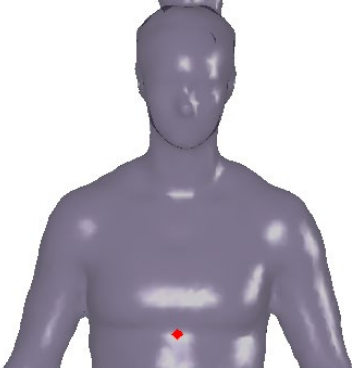
16	
ArmpitRight	
Manually Moveable	
Active	
ArmpitRight	
The point centered beneath the arm, where the arm intersects the chest	


17	
BustFront	
Manually Moveable	
Not Depreciated	
BustFront	
The centered front point of the Chest / Bust Circumference.	

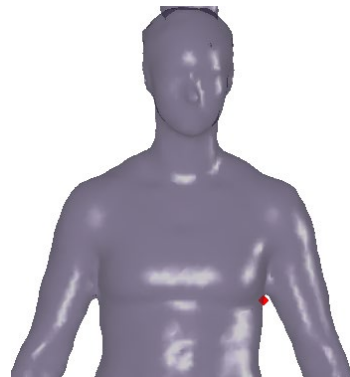
18	
BustBack	
Not Manually Moveable	
Not Depreciated	
BustBack	
The centered front point of the Chest / Bust Circumference.	


19	
BustLeft	
Not Manually Moveable	
Not Depreciated	
BustLeft	
The point on the Chest / Bust Circumference found inline between the left armpit and left waist.	


20	
BustRight	
Not Manually Moveable	
Not Depreciated	
BustRight	
The point on the Chest / Bust Circumference found inline between the right armpit and right waist.	

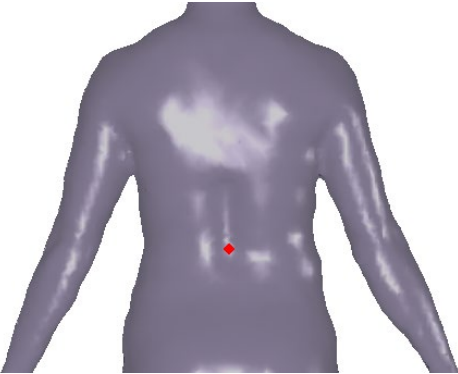
21	
UnderBustFront	
Not Manually Moveable	
Not Depreciated	
UnderBustFront	
The centered front point of the underbust circumference.	


22	
UnderBustBack	
Not Manually Moveable	
Not Depreciated	
UnderBustBack	
The centered back point of the underbust circumference.	


23	
UnderBustLeft	
Not Manually Moveable	
Not Depreciated	
UnderBustLeft	
The point on the underbust circumference found inline between the left armpit and left waist.	


24	
UnderBustRight	
Not Manually Moveable	
Not Depreciated	
UnderBustRight	
The point on the underbust circumference found inline between the right armpit landmark and right waist landmark.	

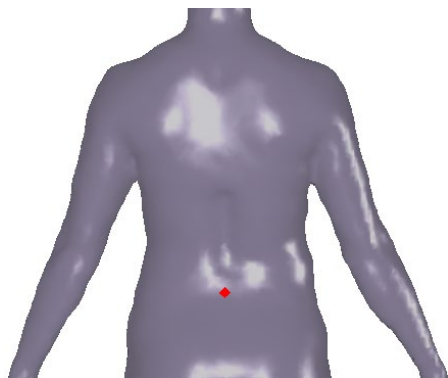
25	
StomachFPFront	
Not Manually Moveable	
Not Depreciated	
StomachFPFront	
The point on the bust with drop circumference found inline between between the right armpit landmark and right waist landmark.	


26	
StomachFPBack	
Not Manually Moveable	
Not Depreciated	
StomachFPBack	
The centered back point of the stomach front prominence circumference.	


27	
StomachFPLeft	
Not Manually Moveable	
Not Depreciated	
StomachFPLeft	
The point on the stomach FP circumference found inline between the left armpit and left waist and left hip.	


28	
StomachFPRight	
Not Manually Moveable	
Not Depreciated	
StomachFPRight	
The point on the stomach FP circumference found inline between the right armpit and right waist and right hip.	

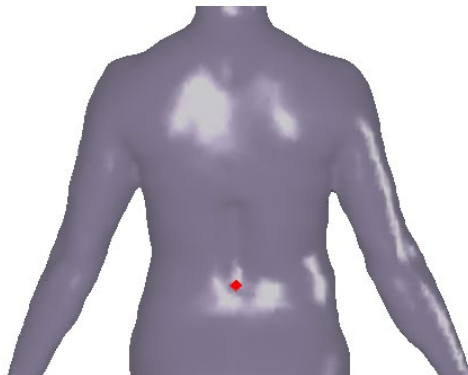
29	
StomachMaxFront	
Not Manually Moveable	
Not Depreciated	
StomachMaxFront	
The centered front point of the stomach max circumference.	


30	
StomachMaxBack	
Not Manually Moveable	
Not Depreciated	
StomachMaxBack	
The centered back point of the stomach max circumference.	


31	
StomachMaxLeft	
Not Manually Moveable	
Not Depreciated	
StomachMaxLeft	
The point on the stomach max circumference found inline between the left armpit and left waist and left hip.	


32	
StomachMaxRight	
Not Manually Moveable	
Not Depreciated	
StomachMaxRight	
The point on the stomach max circumference found inline between the right armpit and right waist and right hip.	


33	
WaistFront	
Manually Moveable	
Not Depreciated	
WaistFront	
<p>The centered front point on the primary selected waist circumference. The primacy selected waist is the first defined waist measurement in the selected "measurement guidance" file, or if no measurement guidance file is selected then the Waist Circumference.</p>	


34	
WaistBack	
Manually Moveable	
Not Depreciated	
WaistBack	
<p>The centered back point on the primary selected waist circumference.</p> <p>The primacy selected waist is the first defined waist measurement in the selected "measurement guidance" file, or if no measurement guidance file is selected then the Waist Circumference.</p>	


35	
WaistLeft	
Manually Moveable	
Not Depreciated	
WaistLeft	
<p>The leftmost point on the primary selected waist circumference.</p> <p>The primacy selected waist is the first defined waist measurement in the selected "measurement guidance" file, or if no measurement guidance file is selected then the Waist Circumference.</p>	


36	
WaistRight	
Manually Moveable	
Not Depreciated	
WaistRight	
<p>The rightmost point on the primary selected waist circumference.</p> <p>The primacy selected waist is the first defined waist measurement in the selected "measurement guidance" file, or if no measurement guidance file is selected then the Waist Circumference.</p>	


37	
AbdomenFront	
Manually Moveable	
Not Depreciated	
AbdomenFront	
The centered front point of the abdomen circumference.	


38	
AbdomenBack	
Manually Moveable	
Not Depreciated	
AbdomenBack	
The centered back point of the abdomen circumference.	


39	
AbdomenLeft	
Manually Moveable	
Not Depreciated	
AbdomenLeft	
The point on the abdomen circumference found inline between the left armpit and left waist and left hip.	


40	
AbdomenRight	
Manually Moveable	
Not Depreciated	
AbdomenRight	
The point on the abdomen circumference found inline between the right armpit and right waist and right hip.	


41	
HipFront	
Not Manually Moveable	
Not Depreciated	
HipFront	
The centered front point of the hip circumference.	


42	
HipBack	
Not Manually Moveable	
Not Depreciated	
HipBack	
The centered back point of the hip circumference.	


43	
HipLeft	
Not Manually Moveable	
Not Depreciated	
HipLeft	
The centered left point of the hip circumference.	


44	
HipRight	
Not Manually Moveable	
Not Depreciated	
HipRight	
The centered right point of the hip circumference.	


45	
SeatFront	
Manually Moveable	
Not Depreciated	
SeatFront	
The centered front point of the seat circumference.	


46	
SeatBack	
Manually Moveable	
Not Depreciated	
SeatBack	
The centered back point of the seat circumference.	


47	
SeatLeft	
Manually Moveable	
Not Depreciated	
SeatLeft	
The point on the seat circumference found inline between the left armpit and left waist and left hip.	


48	
SeatRight	
Manually Moveable	
Not Depreciated	
SeatRight	
The point on the seat circumference found inline between the right armpit and right waist and right hip.	


49	
UpperLeftThighFront	
Not Manually Moveable	
Not Depreciated	
UpperLeftThighFront	
The centered front point of the upper left thigh circumference.	


50	
UpperLeftThighBack	
Not Manually Moveable	
Not Depreciated	
UpperLeftThighBack	
The centered back point of the upper left thigh circumference.	


51	
UpperLeftThighLeft	
Not Manually Moveable	
Not Depreciated	
UpperLeftThighLeft	
The centered left point of the upper left thigh circumference.	


52	
UpperLeftThighRight	
Not Manually Moveable	
Not Depreciated	
UpperLeftThighRight	
The centered right point of the upper left thigh circumference.	


53	
UpperRightThighFront	
Not Manually Moveable	
Not Depreciated	
UpperRightThighFront	
The centered front point of the upper right thigh circumference.	


54	
UpperRightThighBack	
Not Manually Moveable	
Not Depreciated	
UpperRightThighBack	
The centered back point of the upper right thigh circumference.	


55	
UpperRightThighLeft	
Not Manually Moveable	
Not Depreciated	
UpperRightThighLeft	
The centered left point of the upper right thigh circumference.	


56	
UpperRightThighRight	
Not Manually Moveable	
Not Depreciated	
UpperRightThighRight	
The centered right point of the upper right thigh circumference.	


57	
MidLeftThighFront	
Not Manually Moveable	
Not Depreciated	
MidLeftThighFront	
The centered front point of the left mid-thigh circumference.	


58	
MidLeftThighBack	
Not Manually Moveable	
Not Depreciated	
MidLeftThighBack	
The centered back point of the left mid-thigh circumference.	


59	
MidLeftThighLeft	
Not Manually Moveable	
Not Depreciated	
MidLeftThighLeft	
The centered left point of the left mid-thigh circumference.	


60	
MidLeftThighRight	
Not Manually Moveable	
Not Depreciated	
MidLeftThighRight	
The centered right point of the left mid-thigh circumference.	


61	
MidRightThighFront	
Not Manually Moveable	
Not Depreciated	
MidRightThighFront	
The centered front point of the right mid-thigh circumference.	


62	
MidRightThighBack	
Not Manually Moveable	
Not Depreciated	
MidRightThighBack	
The centered back point of the right mid-thigh circumference.	


63	
MidRightThighLeft	
Not Manually Moveable	
Not Depreciated	
MidRightThighLeft	
The centered left point of the right mid-thigh circumference.	


64	
MidRightThighRight	
Not Manually Moveable	
Not Depreciated	
MidRightThighRight	
The centered right point of the right mid-thigh circumference.	


65	
KneeLeftLegFront	
Not Manually Moveable	
Not Depreciated	
KneeLeftLegFront	
The centered front point of the left knee circumference.	


66	
KneeLeftLegBack	
Not Manually Moveable	
Not Depreciated	
KneeLeftLegBack	
The centered back point of the left knee circumference.	


67	
KneeLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
KneeLeftLegLeft	
The centered left point of the left knee circumference.	


68	
KneeLeftLegRight	
Not Manually Moveable	
Not Depreciated	
KneeLeftLegRight	
The centered right point of the left knee circumference.	


69	
KneeRightLegFront	
Not Manually Moveable	
Not Depreciated	
KneeRightLegFront	
The centered front point of the right knee circumference.	


70	
KneeRightLegBack	
Not Manually Moveable	
Not Depreciated	
KneeRightLegBack	
The centered back point of the right knee circumference.	


71	
KneeRightLegLeft	
Not Manually Moveable	
Not Depreciated	
KneeRightLegLeft	
The centered left point of the right knee circumference.	


72	
KneeRightLegRight	
Not Manually Moveable	
Not Depreciated	
KneeRightLegRight	
The centered right point of the right knee circumference.	


73	
UnderKneeLeftLegFront	
Not Manually Moveable	
Not Depreciated	
UnderKneeLeftLegFront	
The centered front point of the left underknee circumference.	


74	
UnderKneeLeftLegBack	
Not Manually Moveable	
Not Depreciated	
UnderKneeLeftLegBack	
The centered back point of the left underknee circumference.	


75	
UnderKneeLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
UnderKneeLeftLegLeft	
The centered left point of the left underknee circumference.	


76	
UnderKneeLeftLegRight	
Not Manually Moveable	
Not Depreciated	
UnderKneeLeftLegRight	
The centered right point of the left underknee circumference.	


77	
UnderKneeRightLegFront	
Not Manually Moveable	
Not Depreciated	
UnderKneeRightLegFront	
The centered front point of the right underknee circumference.	


78	
UnderKneeRightLegBack	
Not Manually Moveable	
Not Depreciated	
UnderKneeRightLegBack	
The centered back point of the right underknee circumference.	


79	
UnderKneeRightLegLeft	
Not Manually Moveable	
Not Depreciated	
UnderKneeRightLegLeft	
The centered left point of the right underknee circumference.	


80	
UnderKneeRightLegRight	
Not Manually Moveable	
Not Depreciated	
UnderKneeRightLegRight	
The centered right point of the right underknee circumference.	


81	
CalfLeftLegFront	
Not Manually Moveable	
Not Depreciated	
CalfLeftLegFront	
The centered front point of the left calf circumference.	


82	
CalfLeftLegBack	
Not Manually Moveable	
Not Depreciated	
CalfLeftLegBack	
The centered back point of the left calf circumference.	


83	
CalfLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
CalfLeftLegLeft	
The centered left point of the left calf circumference.	


84	
CalfLeftLegRight	
Not Manually Moveable	
Not Depreciated	
CalfLeftLegRight	
The centered right point of the left calf circumference.	


85	
CalfRightLegFront	
Not Manually Moveable	
Not Depreciated	
CalfRightLegFront	
The centered front point of the right calf circumference.	


86	
CalfRightLegBack	
Not Manually Moveable	
Not Depreciated	
CalfRightLegBack	
The centered back point of the right calf circumference.	

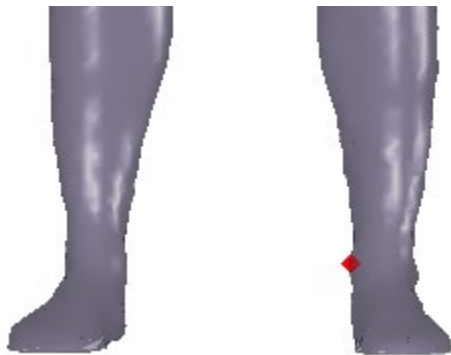
87	
CalfRightLegLeft	
Not Manually Moveable	
Not Depreciated	
CalfRightLegLeft	
The centered left point of the right calf circumference.	


88	
CalfRightLegRight	
Not Manually Moveable	
Not Depreciated	
CalfRightLegRight	
The centered right point of the right calf circumference.	


89	
AnkleLeftLegFront	
Not Manually Moveable	
Not Depreciated	
AnkleLeftLegFront	
The centered front point of the left ankle circumference.	


90	
AnkleLeftLegBack	
Not Manually Moveable	
Not Depreciated	
AnkleLeftLegBack	
The centered back point of the left ankle circumference.	


91	
AnkleLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
AnkleLeftLegLeft	
The centered left point of the left ankle circumference.	


92	
AnkleLeftLegRight	
Not Manually Moveable	
Not Depreciated	
AnkleLeftLegRight	
The centered right point of the left ankle circumference.	


93	
AnkleRightLegFront	
Not Manually Moveable	
Not Depreciated	
AnkleRightLegFront	
The centered front point of the right ankle circumference.	


94	
AnkleRightLegBack	
Not Manually Moveable	
Not Depreciated	
AnkleRightLegBack	
The centered back point of the right ankle circumference.	


95	
AnkleRightLegLeft	
Not Manually Moveable	
Not Depreciated	
AnkleRightLegLeft	
The centered left point of the right ankle circumference.	


96	
AnkleRightLegRight	
Not Manually Moveable	
Not Depreciated	
AnkleRightLegRight	
The centered right point of the right ankle circumference.	


97	
FootLeftToe	
Not Manually Moveable	
Not Depreciated	
FootLeftToe	
The forward-most point on the left foot found below the ankle. Forced to floor height	


98	
FootLeftHeel	
Not Manually Moveable	
Not Depreciated	
FootLeftHeel	
The back-most point on the left foot found below the ankle. Forced to floor height.	


99	
FootRightToe	
Not Manually Moveable	
Not Depreciated	
FootRightToe	
The forward-most point on the right foot found below the ankle. Forced to floor height.	

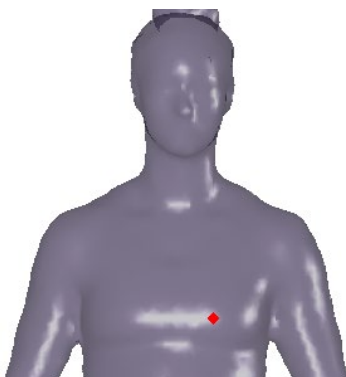
100	
FootRightHeel	
Not Manually Moveable	
Not Depreciated	
FootRightHeel	
The back-most point on the right foot found below the ankle. Forced to floor height.	

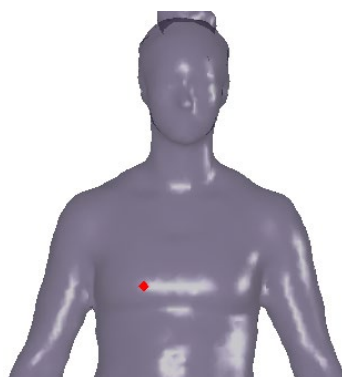
101	
ElbowLeft	
Not Manually Moveable	
Not Depreciated	
ElbowLeft	
The left elbow joint.	

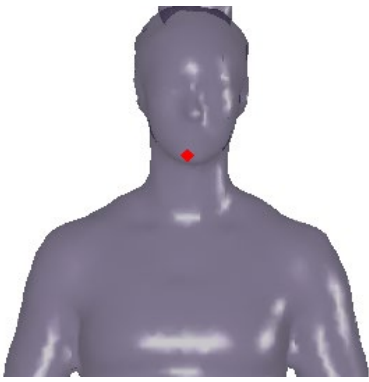
102	
ElbowRight	
Not Manually Moveable	
Not Depreciated	
ElbowRight	
The right elbow joint.	

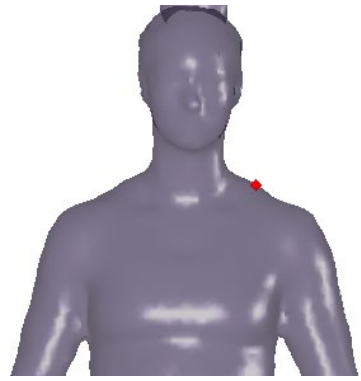
103	
WristLeft	
Not Manually Moveable	
Not Depreciated	
WristLeft	
The left wrist joint.	

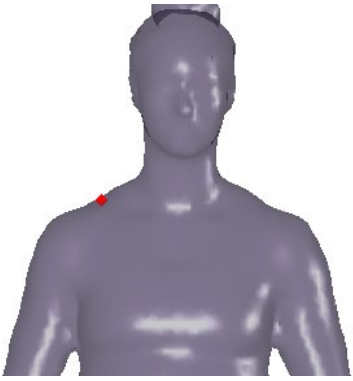
104	
WristRight	
Not Manually Moveable	
Not Depreciated	
WristRight	
The right wrist joint.	

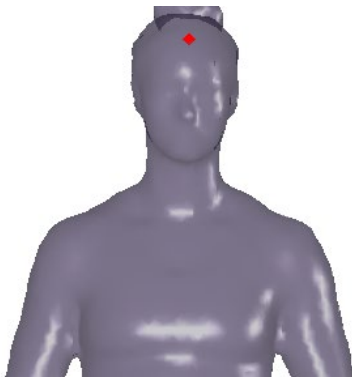
105	
BustPointLeft	
Not Manually Moveable	
Not Depreciated	
BustPointLeft	
The most forward point of the left bust prominence measurement.	


106	
BustPointRight	
Not Manually Moveable	
Not Depreciated	
BustPointRight	
The most forward point of the right bust prominence measurement.	

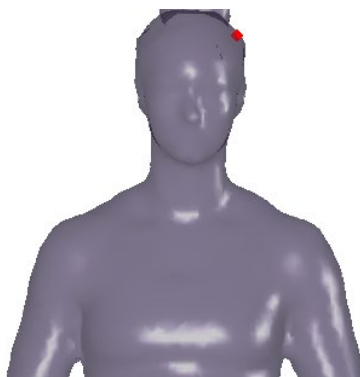
107	
Chin	
Not Manually Moveable	
Not Depreciated	
Chin	
The most forward point of the jawline.	

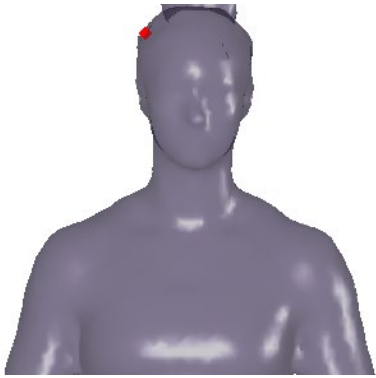
108	
MidShoulderLeft	
Not Manually Moveable	
Not Depreciated	
MidShoulderLeft	
The point on the shoulder surface found midway between the left shoulder landmark and left side neck landmark.	


109	
MidShoulderRight	
Not Manually Moveable	
Not Depreciated	
MidShoulderRight	
The point on the shoulder surface found midway between the right shoulder landmark and right side neck landmark.	


110	
HeadCircumFront	
Not Manually Moveable	
Not Depreciated	
HeadCircumFront	
The centered front point of the head circumference.	

111	
HeadCircumBack	
Not Manually Moveable	
Not Depreciated	
HeadCircumBack	
The centered back point of the head circumference.	


112	
HeadCircumLeft	
Not Manually Moveable	
Not Depreciated	
HeadCircumLeft	
The centered left point of the head circumference.	


113	
HeadCircumRight	
Not Manually Moveable	
Not Depreciated	
HeadCircumRight	
The centered right point of the head circumference.	


114	
WristLeftArmForward	
Not Manually Moveable	
Not Depreciated	
WristLeftArmForward	
The centered front point of the left wrist circumference.	


115	
WristLeftArmBack	
Not Manually Moveable	
Not Depreciated	
WristLeftArmBack	
The centered back point of the left wrist circumference.	


116	
WristLeftArmLeft	
Not Manually Moveable	
Not Depreciated	
WristLeftArmLeft	
The centered left point of the left wrist circumference.	


117	
WristLeftArmRight	
Not Manually Moveable	
Not Depreciated	
WristLeftArmRight	
The centered right point of the left wrist circumference.	


118	
WristRightArmForward	
Not Manually Moveable	
Not Depreciated	
WristRightArmForward	
The centered front point of the right wrist circumference.	


119	
WristRightArmBack	
Not Manually Moveable	
Not Depreciated	
WristRightArmBack	
The centered back point of the right wrist circumference.	


120	
WristRightArmLeft	
Not Manually Moveable	
Not Depreciated	
WristRightArmLeft	
The centered left point of the right wrist circumference.	


121	
WristRightArmRight	
Not Manually Moveable	
Not Depreciated	
WristRightArmRight	
The centered right point of the right wrist circumference.	


122	
ElbowLeftArmForward	
Not Manually Moveable	
Not Depreciated	
ElbowLeftArmForward	
The centered front point of the left elbow circumference.	


123	
ElbowLeftArmBack	
Not Manually Moveable	
Not Depreciated	
ElbowLeftArmBack	
The centered back point of the left elbow circumference.	


124	
ElbowLeftArmLeft	
Not Manually Moveable	
Not Depreciated	
ElbowLeftArmLeft	
The centered left point of the left elbow circumference.	


125	
ElbowLeftArmRight	
Not Manually Moveable	
Not Depreciated	
ElbowLeftArmRight	
The centered right point of the left elbow circumference.	


126	
ElbowRightArmForward	
Not Manually Moveable	
Not Depreciated	
ElbowRightArmForward	
The centered front point of the right elbow circumference.	


127	
ElbowRightArmBack	
Not Manually Moveable	
Not Depreciated	
ElbowRightArmBack	
The centered back point of the right elbow circumference.	


128	
ElbowRightArmLeft	
Not Manually Moveable	
Not Depreciated	
ElbowRightArmLeft	
The centered left point of the right elbow circumference.	

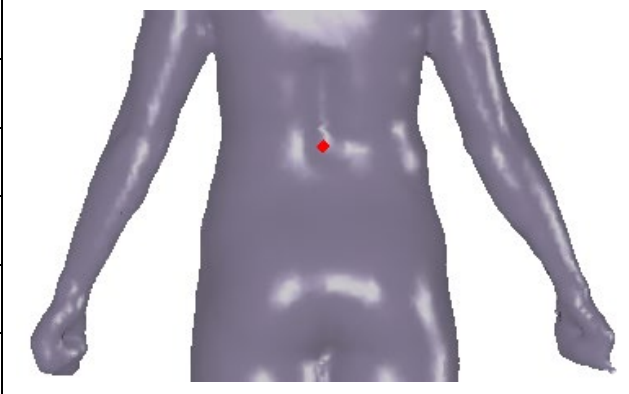
129	
ElbowRightArmRight	
Not Manually Moveable	
Not Depreciated	
ElbowRightArmRight	
The centered right point of the right elbow circumference.	


130	
NarrowWaistForward	
Not Manually Moveable	
Not Depreciated	
NarrowWaistForward	
The centered front point of the narrow waist circumference.	


131	
NarrowWaistBack	
Not Manually Moveable	
Not Depreciated	
NarrowWaistBack	
The centered back point of the narrow waist circumference.	


132	
NarrowWaistLeft	
Not Manually Moveable	
Not Depreciated	
NarrowWaistLeft	
The centered left point of the narrow waist circumference.	


133	
NarrowWaistRight	
Not Manually Moveable	
Not Depreciated	
NarrowWaistRight	
The centered right point of the narrow waist circumference.	


134	
SmallOfBack	
Not Manually Moveable	
Not Depreciated	
SmallOfBack	
The point along the spine, on the surface of the body, where the back intersects the seat.	


135	
ApexBustLeft	
Manually Moveable	
Not Depreciated	
ApexBustLeft	
The point of the estimated thickest part of the left breast. When wearing a bra this can be considered an estimated location of the nipple.	


136	
ApexBustRight	
Manually Moveable	
Not Depreciated	
ApexBustRight	
The point of the estimated thickest part of the right breast. When wearing a bra this can be considered an estimated location of the nipple.	

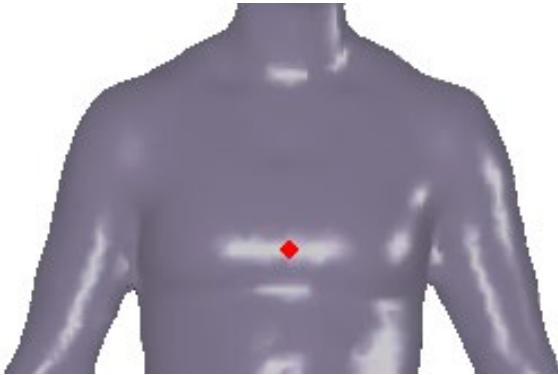
137	
UpperBustLeft	
Manually Moveable	
Not Depreciated	
UpperBustLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


138	
UpperBustRight	
Manually Moveable	
Not Depreciated	
UpperBustRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


139	
SideBustLeft	
Manually Moveable	
Not Depreciated	
SideBustLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


140	
SideBustRight	
Manually Moveable	
Not Depreciated	
SideBustRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


141	
CenterBustLeft	
Manually Moveable	
Not Depreciated	
CenterBustLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


142	
CenterBustRight	
Manually Moveable	
Not Depreciated	
CenterBustRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


143	
LowerBustLeft	
Manually Moveable	
Not Depreciated	
LowerBustLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


144	
LowerBustRight	
Manually Moveable	
Not Depreciated	
LowerBustRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


145	
Bust30DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust30DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


146	
Bust60DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust60DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


147	
Bust120DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust120DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


148	
Bust150DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust150DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


149	
Bust210DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust210DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


150	
Bust240DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust240DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


151	
Bust300DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust300DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


152	
Bust330DegreesLeft	
Not Manually Moveable	
Not Depreciated	
Bust330DegreesLeft	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	

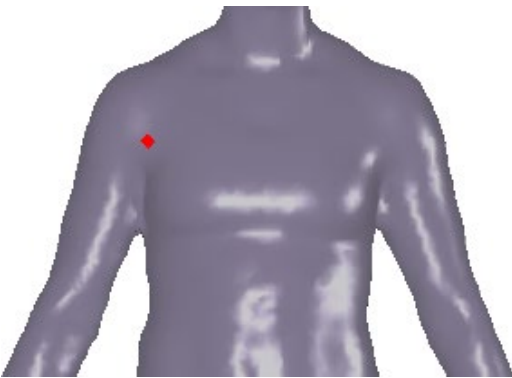
153	
Bust30DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust30DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


154	
Bust60DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust60DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


155	
Bust120DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust120DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	

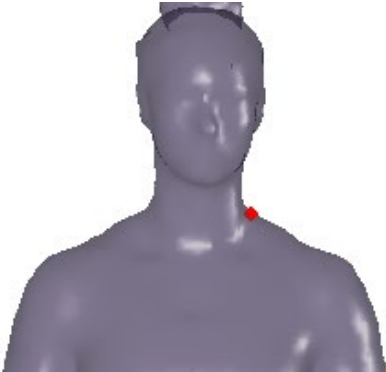
156	
Bust150DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust150DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	

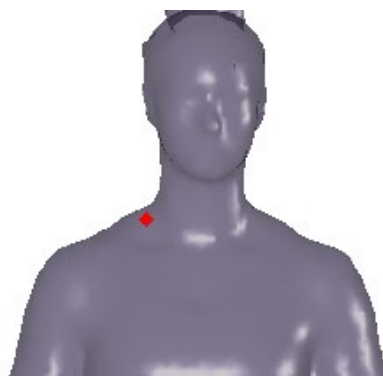
157	
Bust210DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust210DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


158	
Bust240DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust240DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


159	
Bust300DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust300DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


160	
Bust330DegreesRight	
Not Manually Moveable	
Not Depreciated	
Bust330DegreesRight	
The boundary point of the breast as defined in the paper Breast volume calculation using a low-cost scanning system.	


161	
NeckMidLeft	
Not Manually Moveable	
Not Depreciated	
NeckMidLeft	
<div>(useHingedNeck bool true) Same as Neck Left Landmark.</div> <div>(useHingedNeck bool false) The point found to the left side of the neck centroid.</div>	


162	
NeckMidRight	
Not Manually Moveable	
Not Depreciated	
NeckMidRight	
<p>(useHingedNeck bool true) Same as Neck Right Landmark.</p> <p>(useHingedNeck bool false) The point found to the right side of the neck centroid.</p>	


163	
ActualAnkleLeftLegFront	
Not Manually Moveable	
Not Depreciated	
ActualAnkleLeftLegFront	
The centered front point of the left actual ankle circumference.	


164	
ActualAnkleLeftLegBack	
Not Manually Moveable	
Not Depreciated	
ActualAnkleLeftLegBack	
The centered back point of the left actual ankle circumference.	


165	
ActualAnkleLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
ActualAnkleLeftLegLeft	
The centered left point of the left actual ankle circumference.	


166	
ActualAnkleLeftLegRight	
Not Manually Moveable	
Not Depreciated	
ActualAnkleLeftLegRight	
The centered right point of the left actual ankle circumference.	


167	
ActualAnkleRightLegFront	
Not Manually Moveable	
Not Depreciated	
ActualAnkleRightLegFront	
The centered front point of the right actual ankle circumference.	


168	
ActualAnkleRightLegBack	
Not Manually Moveable	
Not Depreciated	
ActualAnkleRightLegBack	
The centered back point of the right actual ankle circumference.	


169	
ActualAnkleRightLegLeft	
Not Manually Moveable	
Not Depreciated	
ActualAnkleRightLegLeft	
The centered left point of the right actual ankle circumference.	


170	
ActualAnkleRightLegRight	
Not Manually Moveable	
Not Depreciated	
ActualAnkleRightLegRight	
The centered right point of the right actual ankle circumference.	


171	
ActualKneeLeftLegFront	
Not Manually Moveable	
Not Depreciated	
ActualKneeLeftLegFront	
The centered front point of the left actual knee circumference.	

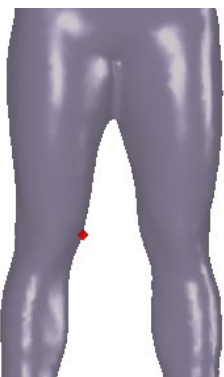
172	
ActualKneeLeftLegBack	
Not Manually Moveable	
Not Depreciated	
ActualKneeLeftLegBack	
The centered back point of the left actual knee circumference.	


173	
ActualKneeLeftLegLeft	
Not Manually Moveable	
Not Depreciated	
ActualKneeLeftLegLeft	
The centered left point of the left actual knee circumference.	


174	
ActualKneeLeftLegRight	
Not Manually Moveable	
Not Depreciated	
ActualKneeLeftLegRight	
The centered right point of the left actual knee circumference.	


175	
ActualKneeRightLegFront	
Not Manually Moveable	
Not Depreciated	
ActualKneeRightLegFront	
The centered front point of the right actual knee circumference.	


176	
ActualKneeRightLegBack	
Not Manually Moveable	
Not Depreciated	
ActualKneeRightLegBack	
The centered back point of the right actual knee circumference.	


177	
ActualKneeRightLegLeft	
Not Manually Moveable	
Not Depreciated	
ActualKneeRightLegLeft	
The centered left point of the right actual knee circumference.	


178	
ActualKneeRightLegRight	
Not Manually Moveable	
Not Depreciated	
ActualKneeRightLegRight	
The centered right point of the right actual knee circumference.	


179	
ActualMidLeftThighFront	
Not Manually Moveable	
Not Depreciated	
ActualMidLeftThighFront	
The centered front point of the left actual mid-thigh circumference.	


180	
ActualMidLeftThighBack	
Not Manually Moveable	
Not Depreciated	
ActualMidLeftThighBack	
The centered back point of the left actual mid-thigh circumference.	


181	
ActualMidLeftThighLeft	
Not Manually Moveable	
Not Depreciated	
ActualMidLeftThighLeft	
The centered left point of the left actual mid-thigh circumference.	

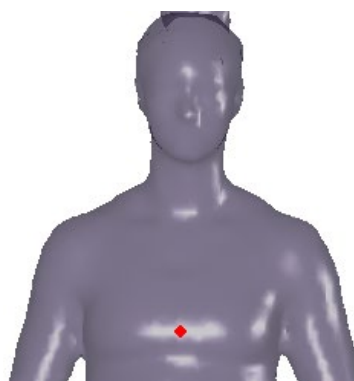
182	
ActualMidLeftThighRight	
Not Manually Moveable	
Not Depreciated	
ActualMidLeftThighRight	
The centered right point of the left actual mid-thigh circumference.	

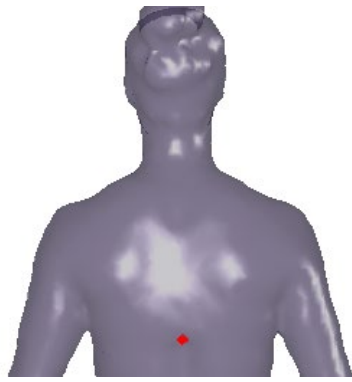
183	
ActualMidRightThighFront	
Not Manually Moveable	
Not Depreciated	
ActualMidRightThighFront	
The centered front point of the right actual mid-thigh circumference.	

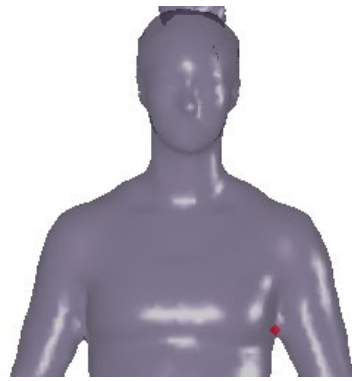
184	
ActualMidRightThighBack	
Not Manually Moveable	
Not Depreciated	
ActualMidRightThighBack	
The centered back point of the right actual mid-thigh circumference.	


185	
ActualMidRightThighLeft	
Not Manually Moveable	
Not Depreciated	
ActualMidRightThighLeft	
The centered left point of the right actual mid-thigh circumference.	


186	
ActualMidRightThighRight	
Not Manually Moveable	
Not Depreciated	
ActualMidRightThighRight	
The centered right point of the right actual mid-thigh circumference.	


187	
BustWithDropFront	
Not Manually Moveable	
Not Depreciated	
BustWithDropFront	
The centered front point of the bust with drop circumference.	


188	
BustWithDropBack	
Not Manually Moveable	
Not Depreciated	
BustWithDropBack	
The centered back point of the bust with drop circumference.	


189	
BustWithDropLeft	
Not Manually Moveable	
Not Depreciated	
BustWithDropLeft	
The point on the bust with drop circumference found inline between the left armpit and left waist.	


190	
BustWithDropRight	
Not Manually Moveable	
Not Depreciated	
BustWithDropRight	
The point on the bust with drop circumference found inline between the right armpit and right waist.	


191	
HipWidestFront	
Not Manually Moveable	
Not Depreciated	
HipWidestFront	
The centered front point of the widest hip circumference.	


192	
HipWidestBack	
Not Manually Moveable	
Not Depreciated	
HipWidestBack	
The centered back point of the widest hip circumference.	

193	
HipWidestLeft	
Not Manually Moveable	
Not Depreciated	
HipWidestLeft	
The point on the hip widest circumference found in line between the left armpit and left waist and left hip.	

194	
HipWidestRight	
Not Manually Moveable	
Not Depreciated	
HipWidestRight	
The point on the hip widest circumference found in line between the right armpit and right waist and right hip.	

195	
WaistAt50Front	
Not Manually Moveable	
Not Depreciated	
Waist at 50% Front	
The centered front point of the Waist at 50% circumference.	

196	
WaistAt50Back	
Not Manually Moveable	
Not Depreciated	
Waist at 50% Back	
The centered back point of the Waist at 50% circumference.	

197	
WaistAt50Left	
Not Manually Moveable	
Not Depreciated	
Waist at 50% Left	
The centered left point of the Waist at 50% circumference.	

198	
WaistAt50Right	
Not Manually Moveable	
Not Depreciated	
Waist at 50% Right	
The centered right point of the Waist at 50% circumference.	

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