



# VISUAL TESTING GUIDE TO 3DLOOK TECHNOLOGY AND HUMAN BODY MEASURING

3DLOOK Inc., San Mateo, US

your single source supplier



# INTRODUCTION

Welcome to 3DLOOK testing manual. This PDF will help you understand how to measure the human body and how to use 3DLOOK technology properly.

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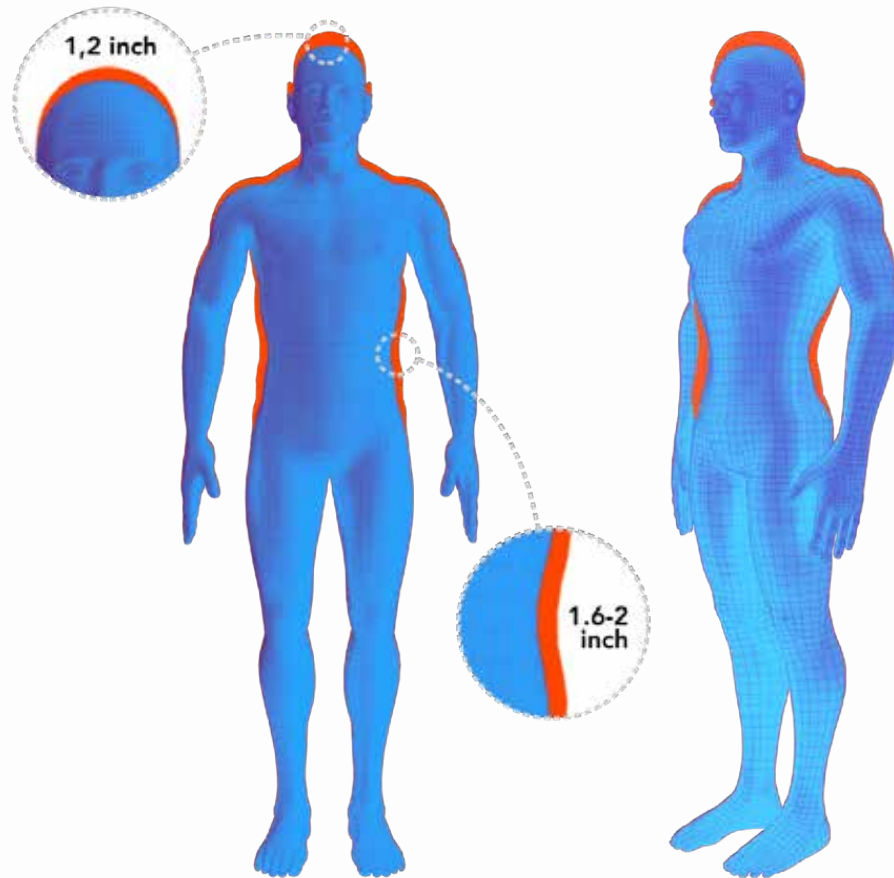
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# UNDERSTANDING THE HUMAN BODY



Human body is not a static object. We breathe, we eat and thus during the day our bodies change in shape and size.

For example, we are 1.2 inches (3 cm) shorter by the end of day. Chest measurements might differ for 1.6-2 inches (4-5 cm) as we breathe. The same goes to waist measurements.

So when we measure the human body with a tape, a 3D scanner or human body scanning technology we actually measure a certain state of body measurements.

With this being all discrepancies of our technology lie within the range of these body changes.



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# TEST PREPARATION

- ✓ In order to test how our technology scans and measures the human body you need to download our showcase app.
- ✓ Please have a **measuring tape** handy to check the accuracy.
- ✓ Before taking photos or tape measuring **remove belts or other accessories** that might spoil the result. Also **empty your pockets**.
- ✓ Enter your results on our measuring table template at the end of this document



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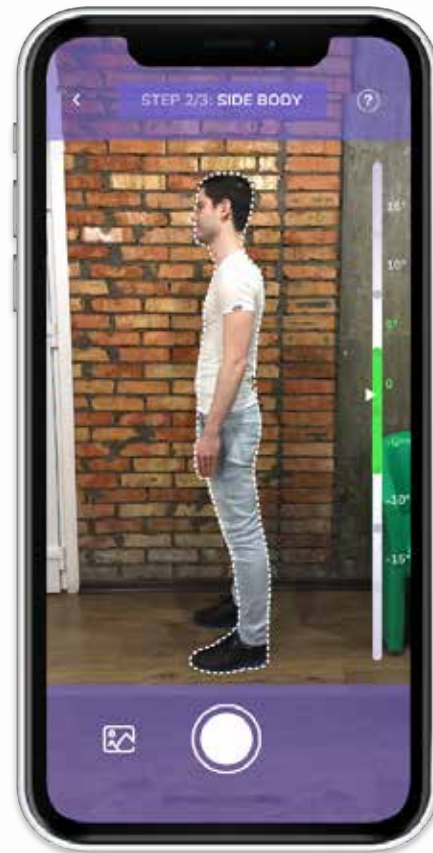
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# HOW TO TAKE PHOTOS



Front



Side

Our technology requires two photos taken with any smartphone camera in any background.

To get the best results, we recommend the following conditions:

- ✓ make sure that you wear **casual clothes** that don't hide your body shape – **tight jeans or leggings, fitted t-shirts** and blouses or fitted long sleeve garments will do just fine. See model dressed on the left as a reference for everyday casual clothes which will yield accurate results;
- ✓ If you're wearing jeans – **empty your pockets** before taking photos;
- ✓ **avoid loose fitting clothes** – dresses, tunic tops, jackets and blazers, skirts, baggy pants, scarves or other accessories that cover your body shape; long sleeves, dense fabric might also affect the result.

*continued on the next page*



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# HOW TO TAKE PHOTOS



Front



Side

The background on which the photo is taken doesn't matter, but make sure that the full body is visible and present on the screen, and that color of the clothes are at least slightly different from the color of the background.

- ✓ a natural, relaxed pose is recommended on front and side photos. Arms should not be crossed behind the back, pressed tight to the body or be in the pockets.
- ✓ make sure that hair doesn't cover the shoulders. Regarding shoes, remember to remove high heels!

Our app also has a guide that leads you through the process, so make sure to follow its recommendations.



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# DOS AND DON'TS

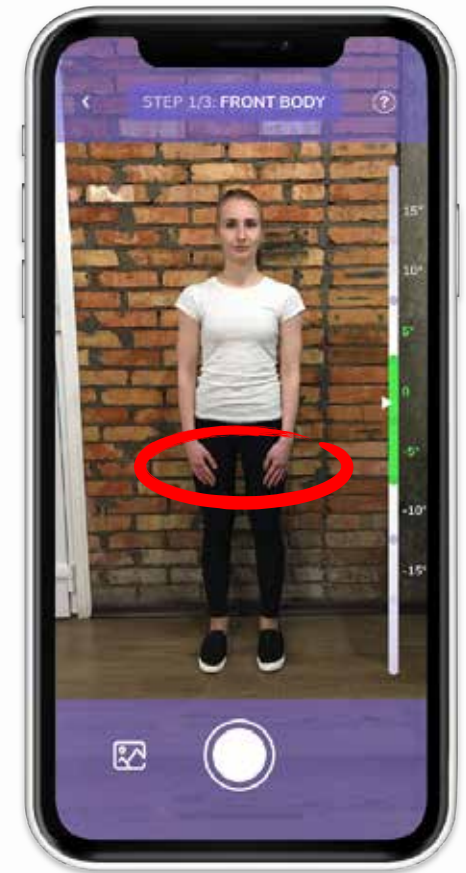


## DOS

- + Correct pose
- + Full body present on screen
- + Fitted clothes
- + Clear view of front and shoulders
- + Flat shoes

## DON'TS

- ✗ Incorrect pose
- ✗ Arms are covering body parts and covering body contour



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# DOS AND DON'TS



## DOS

- + Correct pose
- + Full body present on screen
- + Fitted clothes
- + Clean front view of neck and shoulders

## DON'TS

- ✗ Incorrect pose
- ✗ Arms are in the pockets



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# MEASURING FEMALE BODY



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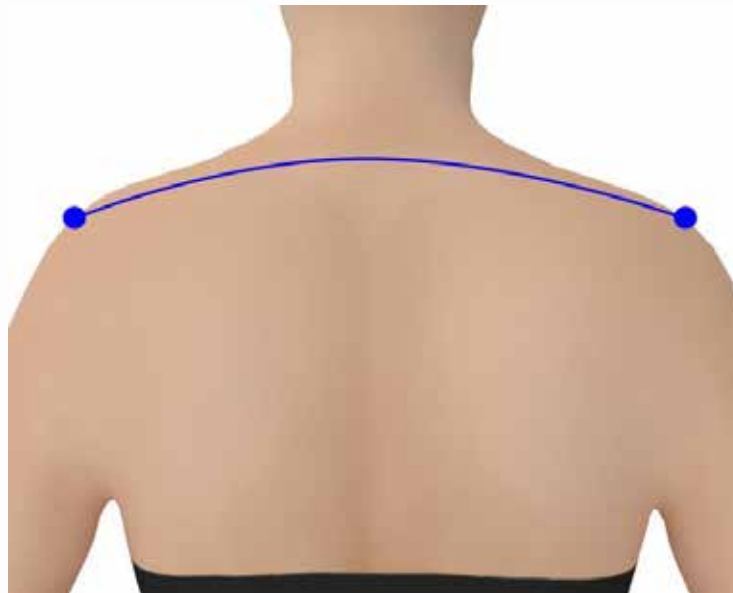
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# BACK SHOULDER WIDTH

Distance across the back between the left and right shoulder points



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# BUST GIRTH

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# WAIST GIRTH

The measurement is taken around the waist level. Person stands upright with the abdomen relaxed



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# UPPER HIP GIRTH

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# HIP GIRTH

The measurement is taken around the fullest part of the hip



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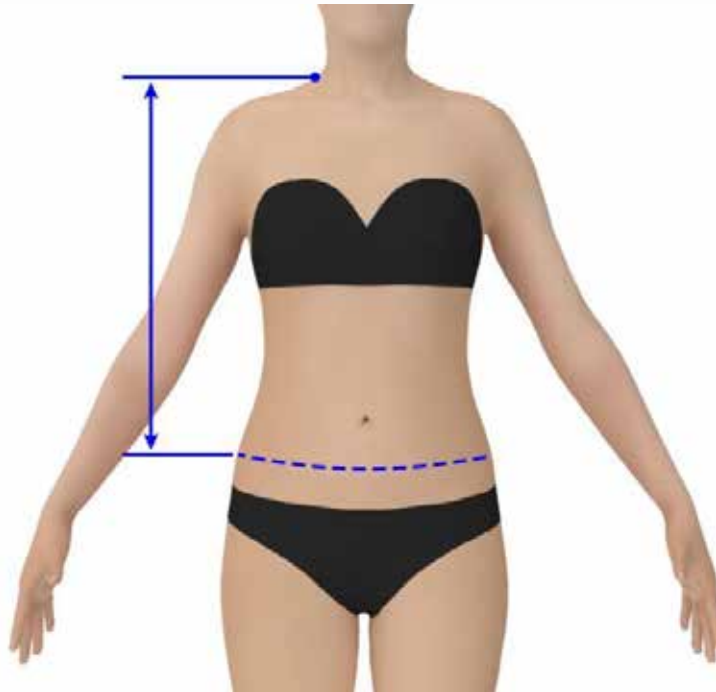
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# NECK TO UPPER HIP LENGTH

Vertical distance from the neck point to the upper hip level



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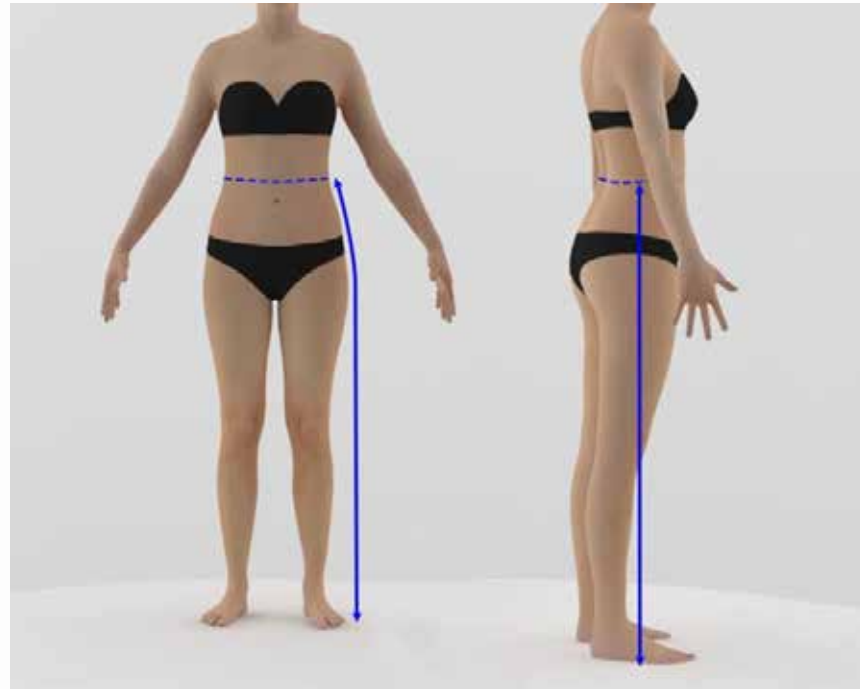
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# OUTSIDE LEG LENGTH

Distance down the side of the body from the waist level following the contour to the hip level, then vertically to the ground



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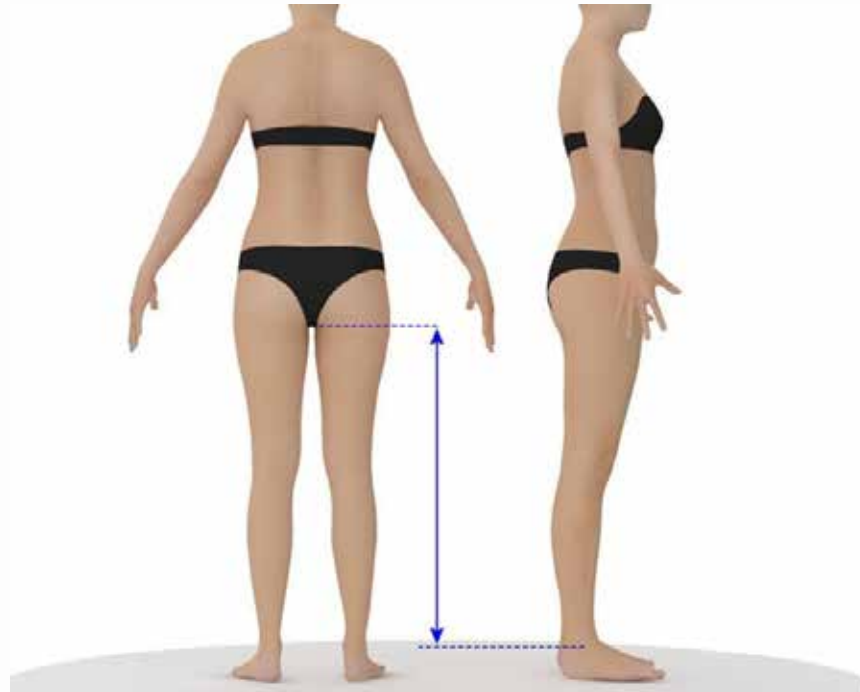
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# INSIDE LEG LENGTH

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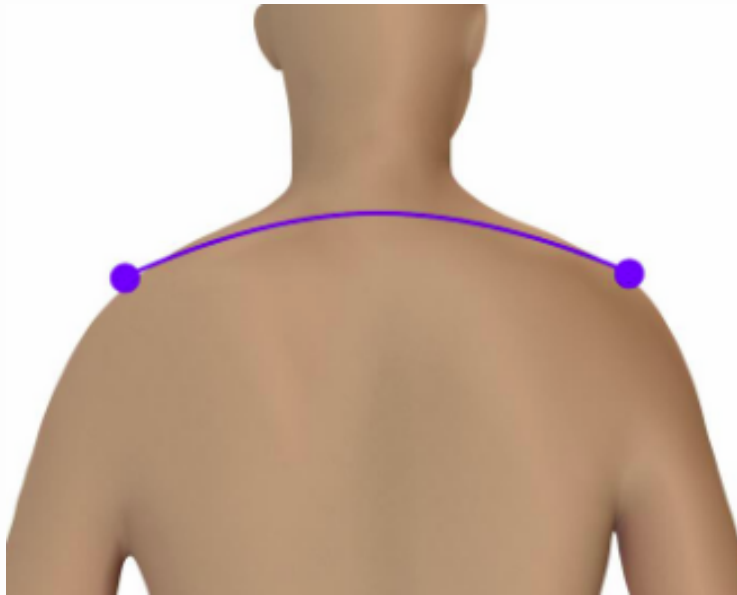
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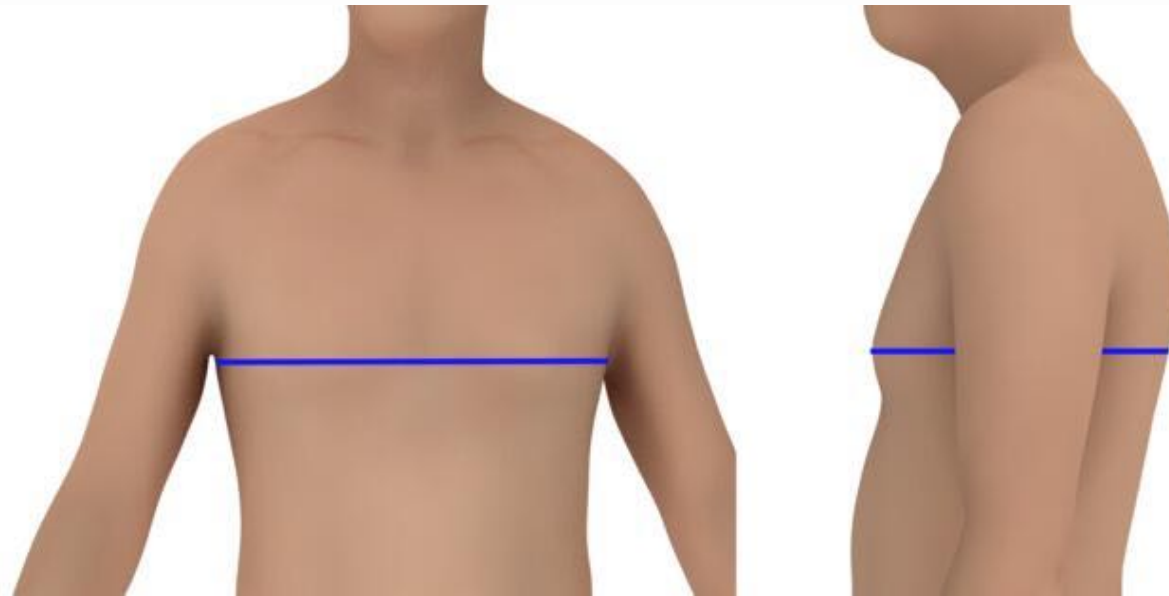
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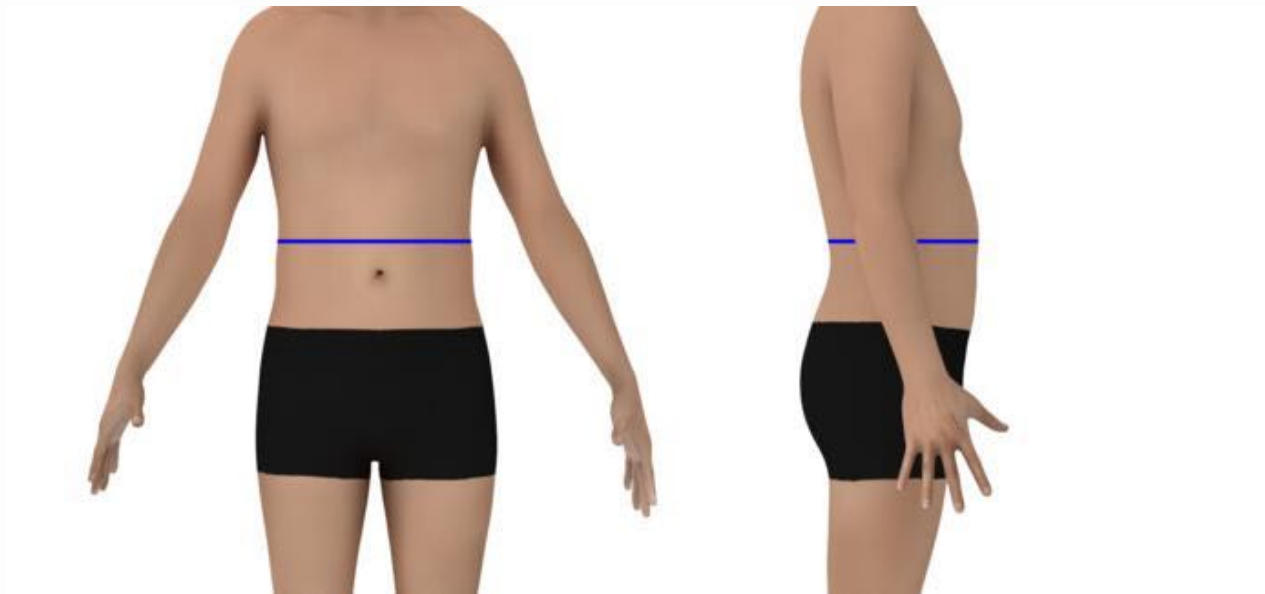
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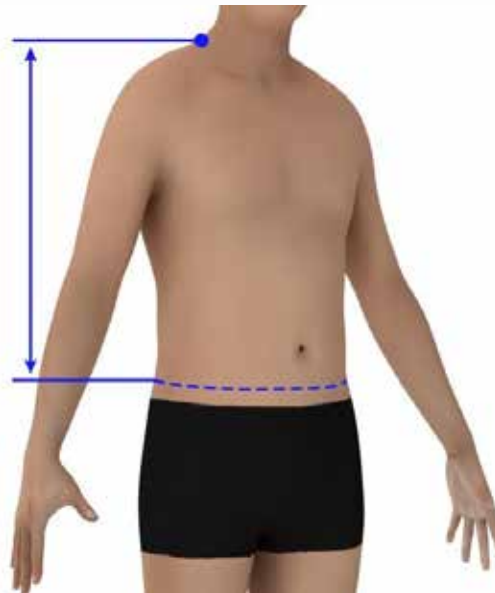
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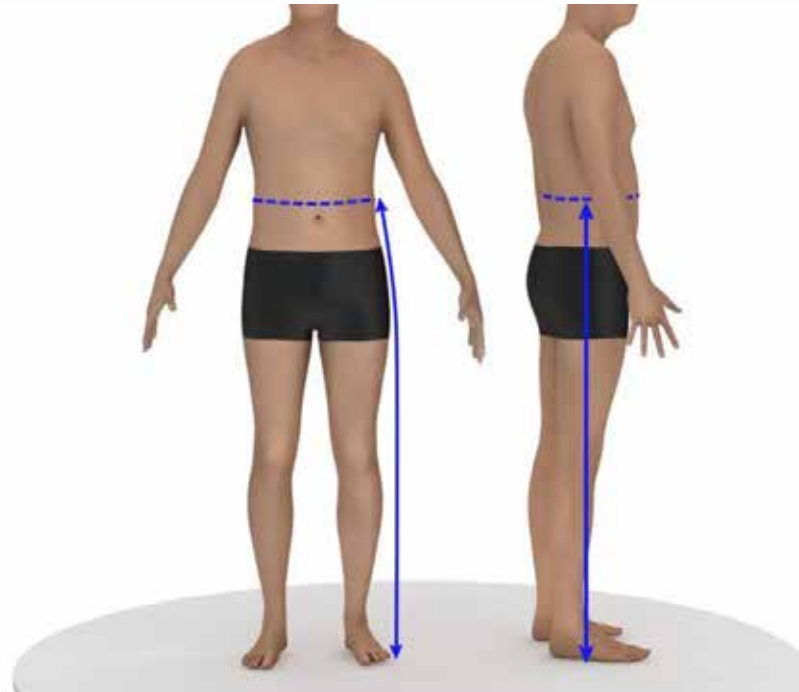
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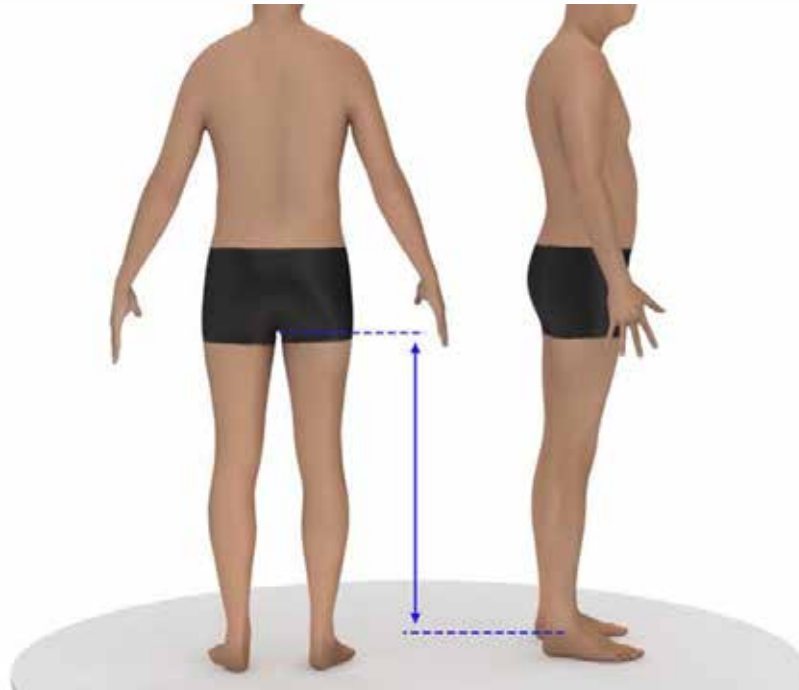
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# COMPARISON EXAMPLE

	3DLOOK technology (cm, inch)	Manual measurements (cm, inch)	Discrepancy (cm, inch)
Chest (bust)	88 / 34.65"	89 / 35.03"	-1 / -0.38"
Waist	60 / 23.62"	62 / 24.4"	-2 / -0.78"
High hips	85 / 33.47"	84 / 33.07"	+1 / +0.4"
Low hips	89 / 35.03"	91 / 35.82"	-2 / -0.79"



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