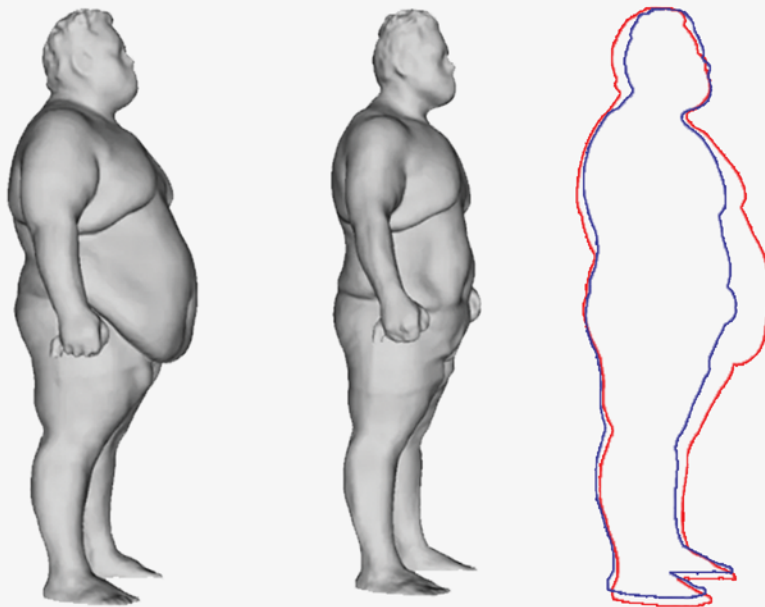


Anea3D

Anthropometry Easy Access

دانستنیان



[Visualize Any Changes in Your Body]



Height: 118.5 cm
Diameter: 25 cm
Weight: 5kg
Recommended Distance: 117 cm
Technology: Depth sensor - Infrared
Processing Accuracy: 5 mm

Tower

Anea 3D scanner has revolutionized the way we measure, record, and track body changes in various medical and fitness fields with an alternative approach to conventional and traditional measurement methods. Modern 3D camera and image processing technology enables this scanner to assess body health, measure different parts of body, compute body health measures, and body composition (percentage of muscle, fat, etc). Anea's applications include health promotion and fitness, 3D model preparation for plastic surgery, and cloth design.

Height: 16 cm
Diameter: 66.6 cm
Weight: 17 kg
Equipped with semi-stabilometric weighing technology with an accuracy of 50 grams
Recommended Maximum Weight: 200 kg
Speed: One revolution in 40 seconds

Platform

Report

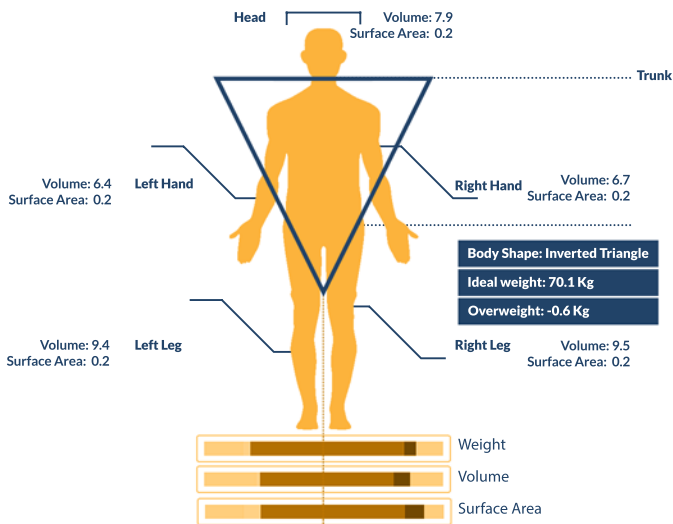
Scan

Weigh

By just standing on the platform for 40 seconds, Anea takes 700+ images of the body from all viewing angles. All these images are combined to form a 360° 3D model of the body. Anea processes this 3D model to prepare a report on body's health.

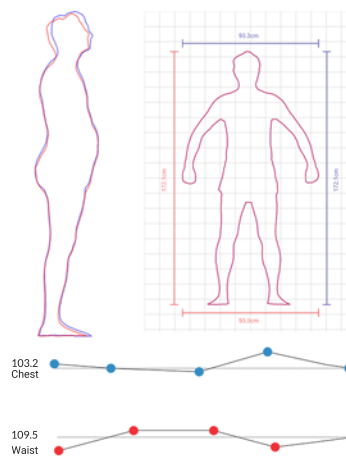
Volume and Body Shape

Measurement of volume and area are one of the most important features that distinguishes Anea from similar products. Anea calculates volume and area of each body part in order to compute the fat, muscle, and water mass of each part.



Trends

Have you ever noticed your body changes during a workout? Anea lets you observe the smallest changes in your body and feel physical progress.



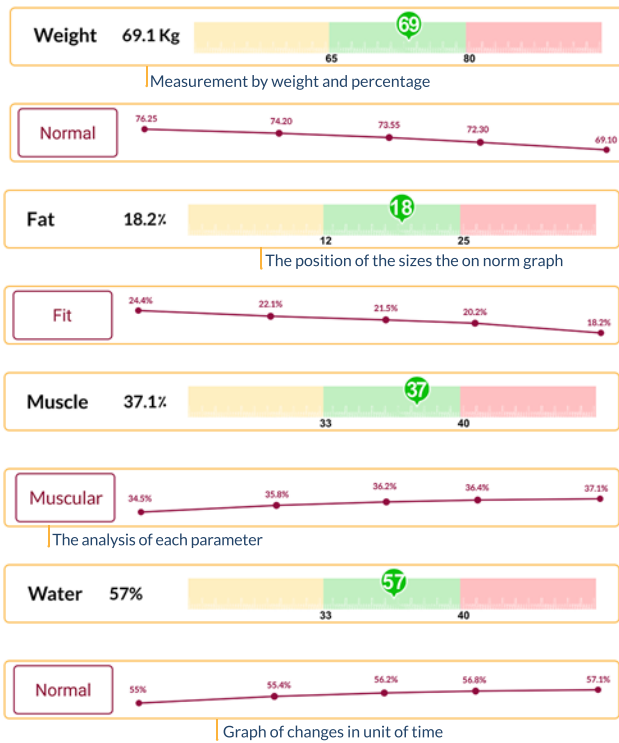
Neck	▼	38.8
Chest	▲	93.9
Waist	▲	84.4
Abdomen	▼	89.1
Hip	▼	98.0
Right Thigh	▼	53.8
Left Thigh	▲	54.3
Right Arm	▼	27.2
Left Arm	▲	27.4
Right Forearm	▲	24.5
Left Forearm	▲	25.1
Right Leg	▼	38.0
Left Leg	▼	37.6

Balance Status

Semi-stabilometric weighing is one of unique features of Anea which allows the determination of right to left weight distribution. After the scan the distribution of weight, volume, and area between the two halves of body are shown.

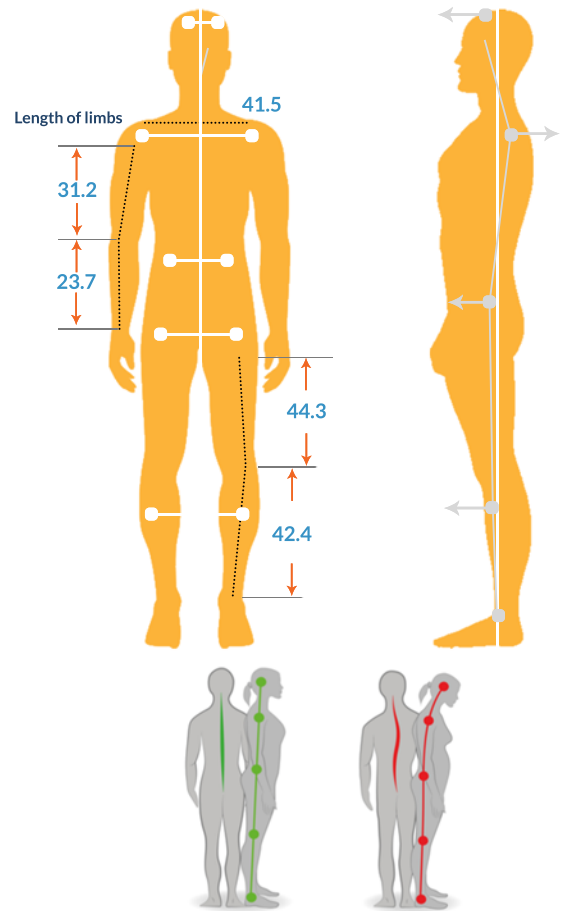
Body Composition

Anea calculates the percentage of fat, muscle, etc in your body. It also describes the normal (reference) range for each of them.



Poster Analysis

By analysing body posture, Anea finds imbalances and stressed points which guides treatment and exercise programs.



Health measures assessment

Another feature of Anea is the assessment of body fat distribution, and limbs' size, area, and volume. Moreover, analyses of Anea enjoy high accuracy and universality among body shapes.

	Normal Status	Current Status	
BMI (Body Mass Index)	<20-25>	30/3	Overweight
FMI (Fat Mass Index)	<6.6	7/7	Inappropriate
FFMI (Fat Free Mass Index)	>17/5	21/6	Appropriate
VAT (Visceral Adipose Tissue)	<130	133.5	Inappropriate

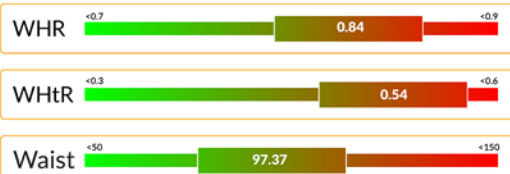
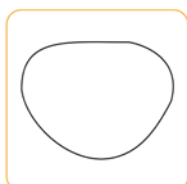
Normal Health Range

Current status of body

The Status Of Body In Each Index

Health Risk

After evaluating the anthropometric measures, Anea can predict the risk for developing various kinds of diseases.



1.1x
More likely to develop respiratory diseases

1.1x
More likely to develop cardiovascular diseases

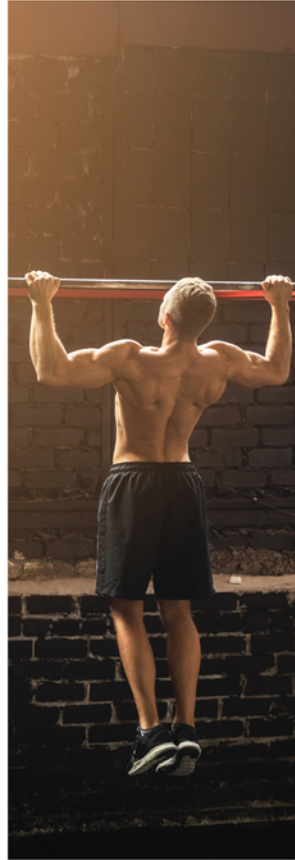
1.2x
More likely to develop other diseases



Orthopedics and
Exercise Physiology



Design And
Sewing Clothes



Fitness Clubs



Health And
Weight Loss Clinics



SOON

- Access to the information through internet (AneaCloud)
- Talent discovery module
- Mobile app (iOS/Andriod)
- Biomedical analysis sensor (heart rate, heart signal analysis blood pressure, respiratory rate per minute)

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