



PRESENTING

The Buoyometer

ACCESSIBLE BODY COMPOSITION TOOL



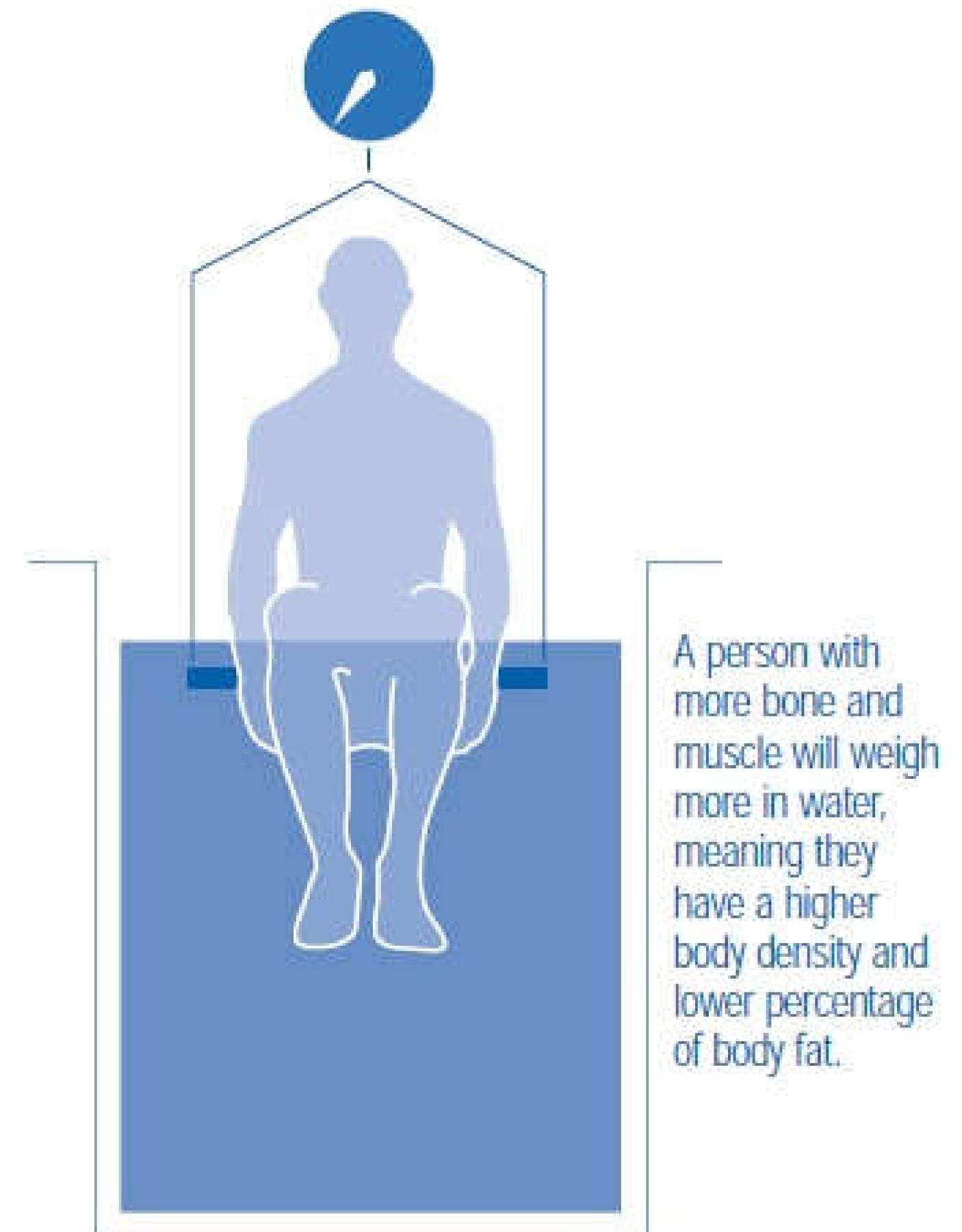
WHAT IS BUOYOMETER?

Buoyometer is a device to allow a person to self-measure hydrostatic weight. The method comprises of using the device in a pool or other body of liquid of known density to counter the force of gravity pulling the body downwards.

WHAT IS HYDROSTATIC WEIGHING?

Hydrostatic weighing, also referred to as underwater weighing, hydrostatic body composition analysis and hydrodensitometry, is a technique for measuring the density of a living person's body.

It is a direct application of Archimedes' principle, that an object displaces its own volume of water.



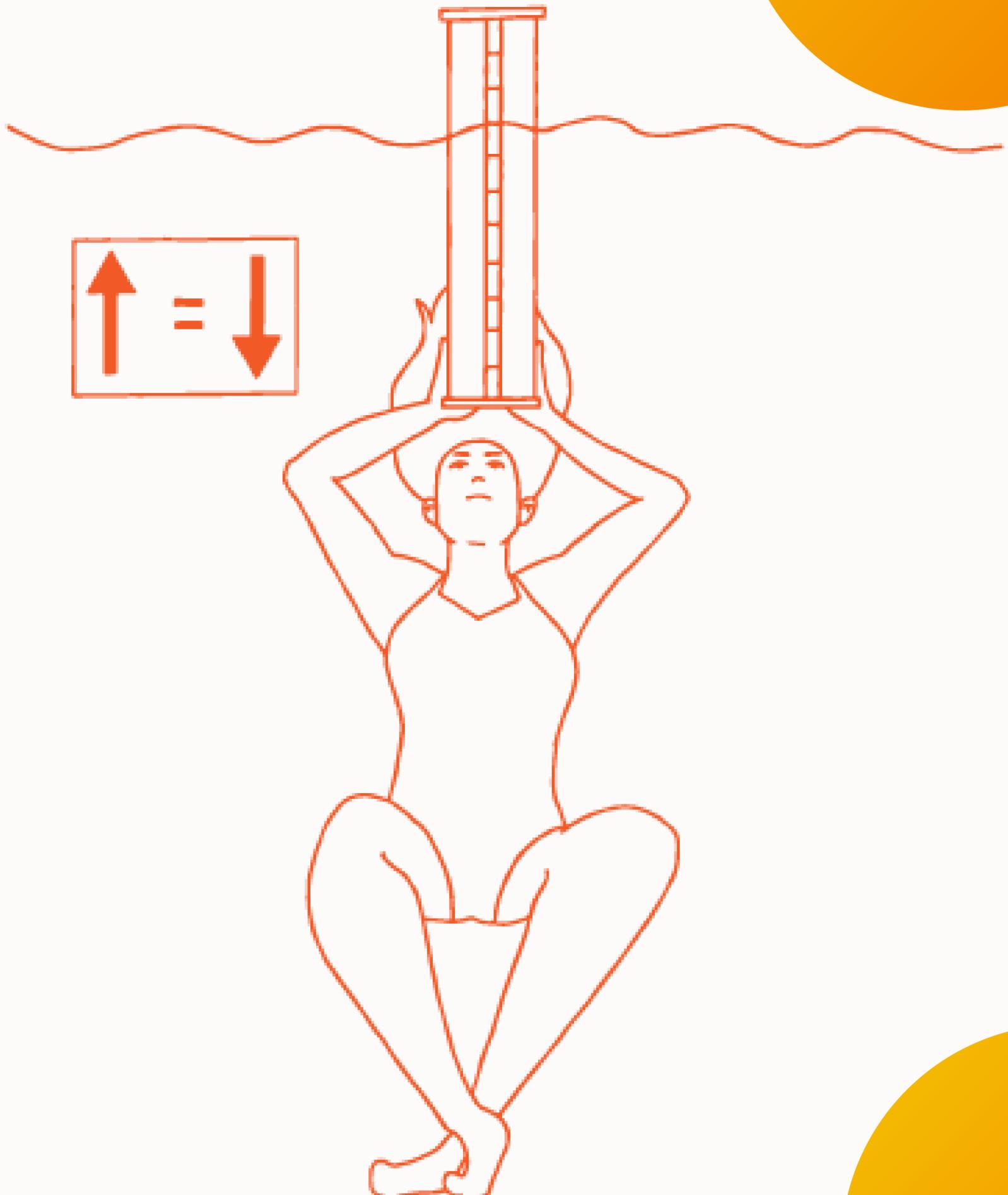
A person with more bone and muscle will weigh more in water, meaning they have a higher body density and lower percentage of body fat.

WHY DO PEOPLE MEASURE THEIR BODY FAT PERCENTAGE?

The body fat percentage (BFP) of a human or other living being is the total mass of fat divided by total body mass, multiplied by 100; body fat includes essential body fat and storage body fat. Essential body fat is necessary to maintain life and reproductive functions.

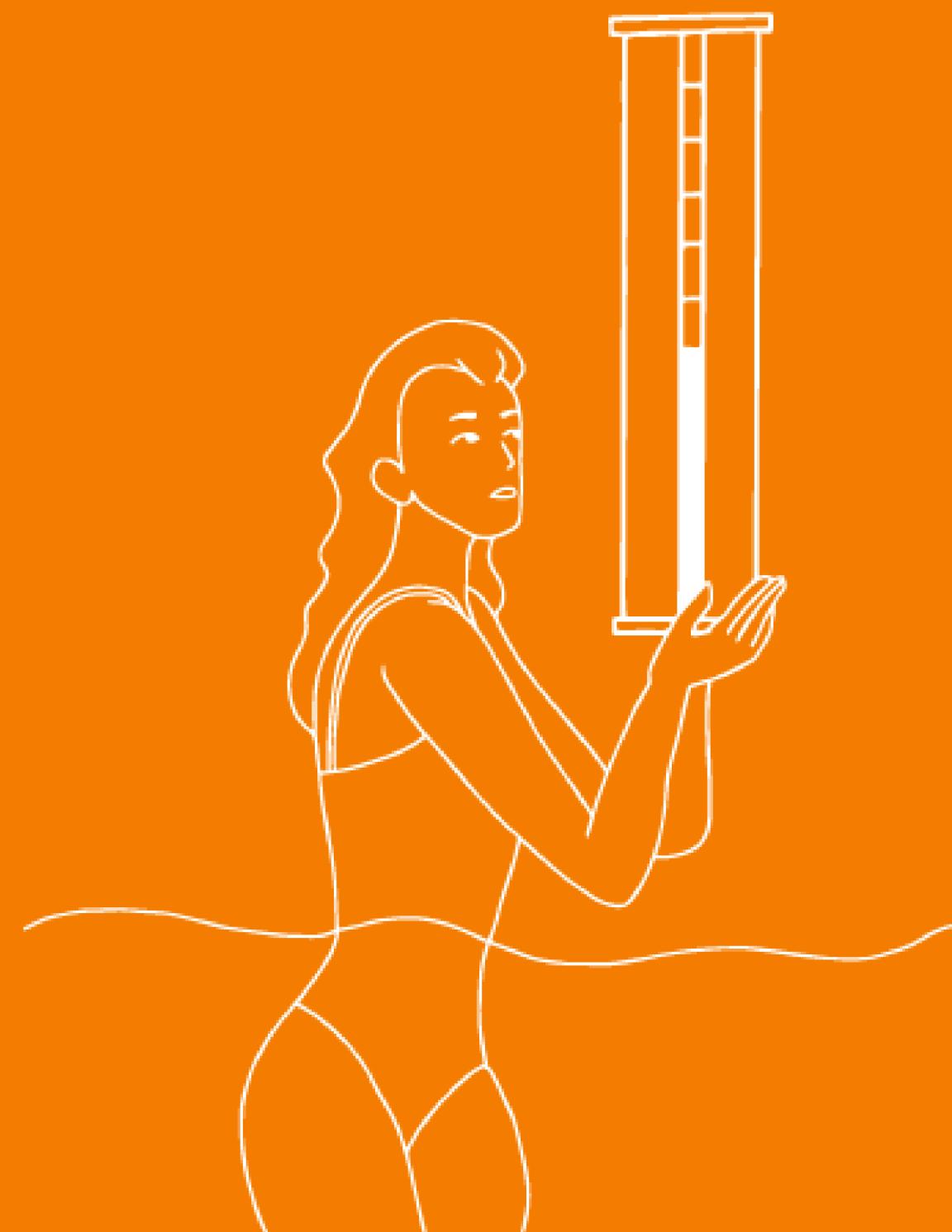
HOW DOES BUOYOMETER WORK?

1. In a relatively shallow part of a pool, submerge and sit legs crossed on the bottom of the pool.
2. Then fully exhale all the air from your lungs.
3. Slowly pull down the buoyometer - keeping it vertical in the water.
4. When you feel your body lift off the bottom of the pool, look at the buoyometer, & assure it's still vertical.
5. Seal the "gauge tube" with your thumb to "mark" the level of submersion.
6. Re-surface and read the result via the gauge tube. This is the amount of air (float) necessary to make your body equal to the density of the water.



WHAT DOES THE GAUGE ON THE BUOYOMETER INDICATE?

The guage indicates your body fat percentage.



WHAT INDUSTRIES WOULD USE BUOYOMETER?

- O1** Athletes wanting to lose weight
- O2** Medical Fields
- O3** Weight Lifters



*Depending on what your doctor recommends, you will be better able to understand how your **body composition** impacts certain key areas of your health and well being.*



Business Opportunity

- ↳ Client is Seeking;
 - License Intellectual Property
 - Sell Intellectual Property

- ↳ Issued United States Patents:
US11821907B2: BUOYOMETER



OUR TEAM

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