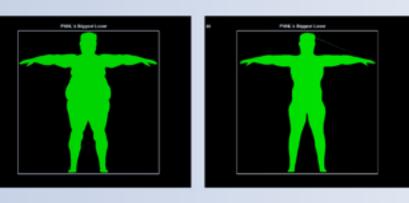
3D Holographic Digital Body Measurements

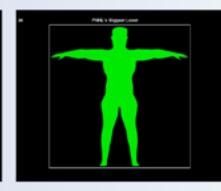
For Health and Fitness Monitoring

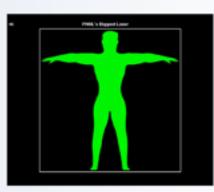
- First-of-its-kind cylindrical holographic imaging technology
- 360-degree whole-body scan in less than 10 seconds
- Users walk into a 8-ft-high x 8-ft-wide transparent booth
- Originally designed for the apparel industry; now updated with a weight scale for health and fitness monitoring
- Featured in Discover, Time, Fortune and on NBC's Today Show



PERSONAL AVATAR MONITORING







A personal avatar can be created from the 3D cylindrical holographic imagery to monitor weight reduction from dieting or redistribution of muscle mass from exercise.

ADVANTAGES

Speed

Current: 7-10 seconds/scan Future: 3 seconds/scan

High through-put

Current: 30 - 40 scans per hour Future: 200 - 300 scans per hour

Non-invasive

No need to disrobe

Non contacting

No need to pinch

Safe

Non-ionizing RF illumination

Accurate

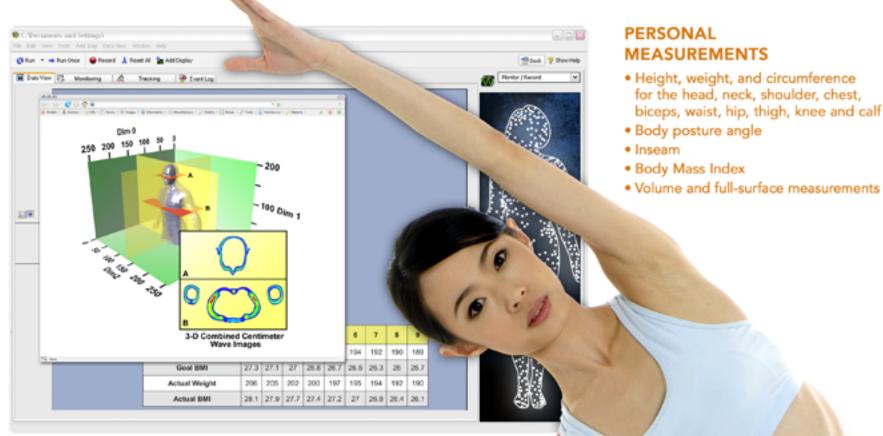
Currently accurate to 5mm

Mobile platform possible

CONTACT INFORMATION

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http://availabletechnologies.pnl.gov (Search 'Holographic')



Customizable for:

- Weight-loss tracking
- Comparing past and current body measurements
- Point-cloud imaging in real or avatar form
- Personal body-mapping that shows areas for improvement

