

Body Composition - Infrared 3D Body Scanner



Styku Infrared 3D Body Scanner

- A pioneering and revolutionary solution for full body scanning and composition and nutritional and medical assessment
- The only technique available worldwide for showing the body in real 2 and 3 dimensions
- 3D body scanning has the same precision of the DEXA leaving out human measuring errors and takes only 35 seconds
- Uses harmless infrared light meeting all international safety regulations and can be used on pregnant women, patients with implanted medical devices, and children of any age
- Portable and lightweight: easy to move and reposition in multiple locations (5-minute setup)
- Made of 3 hardware pieces (check more for the technical specs in Accessories):
 - 1- Turntable: Automatically rotating platform
 - 2- Tower: with the Microsoft Kinect V2, the world's most powerful 3D camera
 - 3- Dedicated notebook laptop: includes a powerful Intel processor and a gaming quality graphics card capable of processing the captured body data to create 3D body scans
- Comes in 2 options/solutions for the software (both have the same 3 hardware pieces):
 - 1- Wellness (Fitness)
 - 2- Aesthetic (Health)
- Used in diet, nutrition and weight loss clinics, fitness centers and gyms, health and medical fields (plastic and bariatric surgery, dermatology, etc.) and many others
- Made in the USA
- Warranty: 2 year Limited Warranty against defects of materials or workmanship on turntable and tower and 1 year on laptop
- ▲ Warranty is only valid if a UPS & an electrical adapted stabilizer are used
- ▶ **ABSC001 - Styku 3D Body Scanner: Fitness - 12500\$**
Includes: Turntable, Tower, laptop – Software (Fitness)
- ▶ **ABSC002 - Styku 3D Body Scanner: Aesthetic - 16500\$**
Includes: Turntable, Tower, laptop – Software (Aesthetic)



#1 rated professional 3D Body Scanner



ASK FOR YOUR MARKETING MATERIAL

The Styku scanner transforms patient's body into an Avatar (3D visualization) with consequent unlimited measurements and data



Exclusivity!

NUMED is the exclusive distributor for Styku

Results of the Styku scanner: comparison between the Fitness and the Aesthetic options

Parameters and measurements provided	ABSC001 Fitness Option	ABSC002 Aesthetic Option
Body composition (Lean and Fat mass percentages and in kilograms)	Yes	Yes
2D Body shape, profile and silhouette: Scan-like cross sections	Yes	Yes (Advanced)
3D Body shape, profile and silhouette	Yes	Yes
Baseline circumferences measurements (bilateral): Neck, Chest, Waist (abdominal, lower, narrowest), hip (#2), Biceps (upper and lower), Forearm, Thigh (Upper, lower, mid), calves	Yes	Yes
Body surface areas	Baseline (#5)	All body parts
Body volume measurements	Baseline (#5)	All body & body parts
Fat loss calculator - Set fat loss goals for body fat % and fitness level, and track progress - Reach your goal in a specified amount of time by setting the amount of weight per week	Yes	Yes
Caloric expenditure - Required calorie deficit per day to meet patient's goals - Energy balance by setting desired activity level to meet patient's goals and calculate maximum calorie intake	Yes	Yes
Rating: comparison of fitness level with averages and ranking	Yes	Yes
Health risk analysis: likelihood of obesity-related diseases	Yes	Yes
Health risk reduction: Using an interactive calculator, explores how a reduction in anthropometric measurements can reduce the risk of obesity-related diseases	Yes	Yes
Progression of the above parameters over multiple tests	Yes	Yes
Unlimited number of patients and scans per patient - Data is kept private and confidential	Yes	Yes
Online backup and checking for all patients data (by healthcare professional and patient)	Yes	Yes



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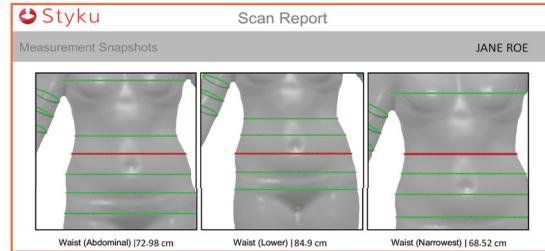
Conditions for the test

- The test needs a WIFI connection during the scanning in order to be performed correctly and data transferred to the USA cloud server for analyzing
- Patient height should be between 145 and 200cm and weight up to 200Kg
- For children under 16, the 2D and 3D images, the volumes and circumferences are precise. Nevertheless, the algorithms to provide body composition and health recommendations are not adapted to this population
- Patient should be wearing body shaping clothing for accurate results (legging, sports bra, contouring shorts and shirts, boxers, etc.). Fabric should be non-shining and non-reflective and better results are obtained if socks and shoes are removed
- There are no specific patient conditions for the test: unrelated to physical activity, diet, hydration level, etc. before the test is made. Nevertheless, it is advisable to perform the tests in similar feeding conditions

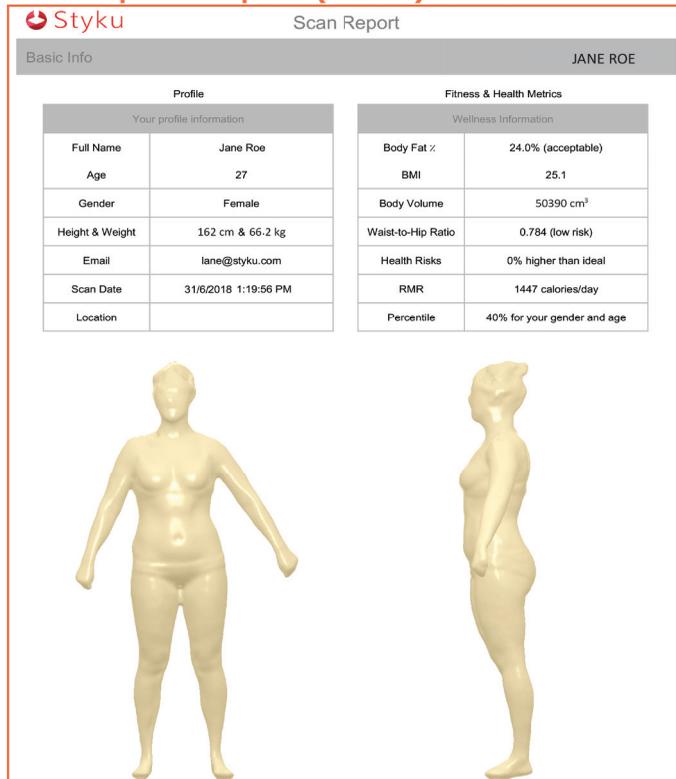
How the test is made

- Simply let your patient stand on the turntable and hold still for 35 seconds, while the platform rotates 360 degrees to capture full body
- With its razor sharp high resolution infrared images the Kinect V2 scanner (mounted in the tower), captures millions of data points in a fast and non-invasive and harmless process
- After the scanning is finished, the data are analyzed in 5 seconds by unique feature recognition algorithms that recognize key landmarks on a person body and use them to extract highly precise anthropometric measurements (Fitness or Aesthetic software) through cloud connection with the USA server

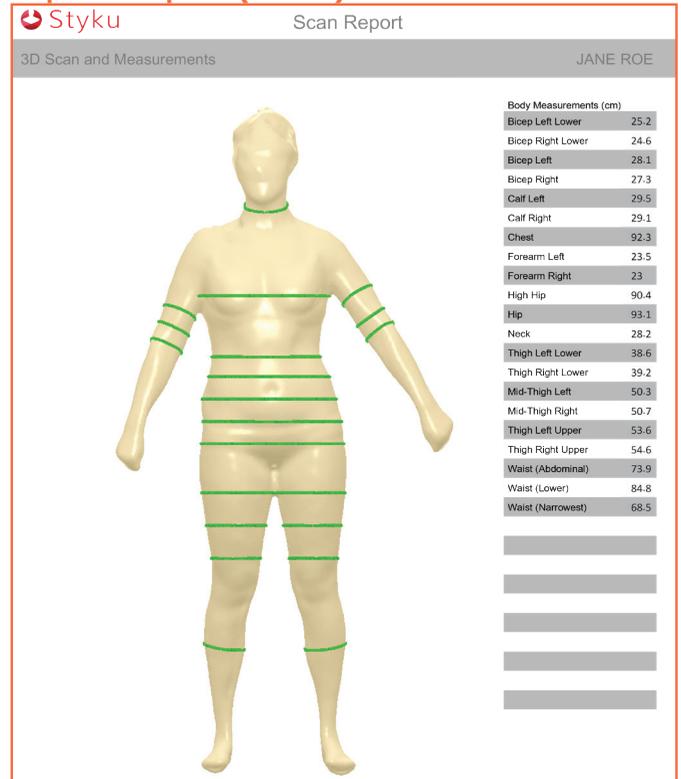
Report Sample 1 (Fitness): Snapshot of the 3 Abdominal Circumferences



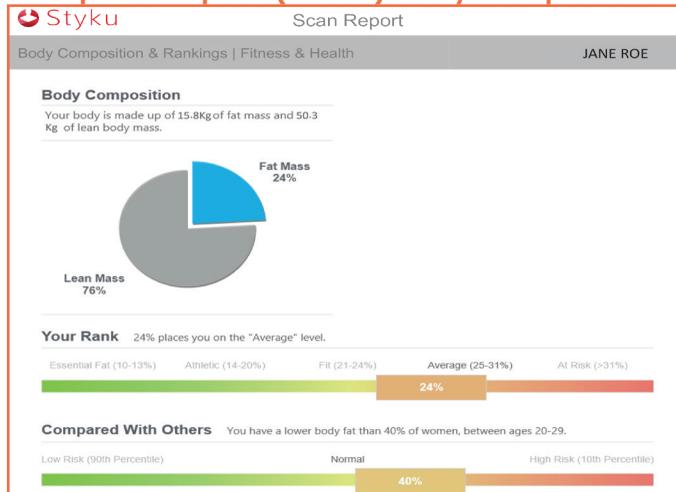
Report Sample 2 (Fitness): General Info



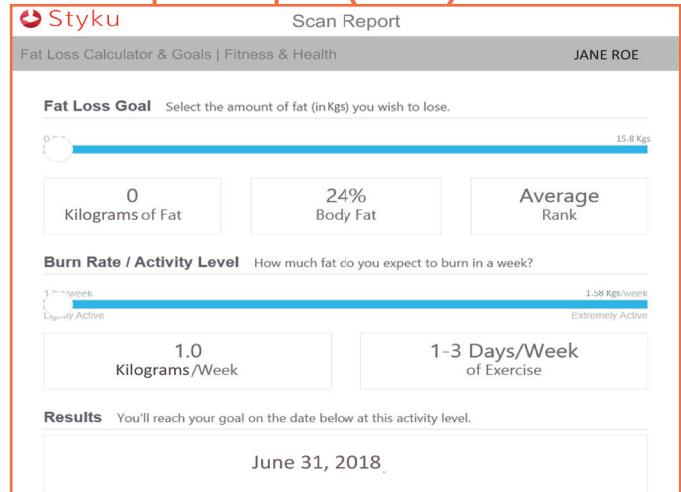
Report Sample 3 (Fitness): 3D Scan Measurements



Report Sample 4 (Fitness): Body Composition

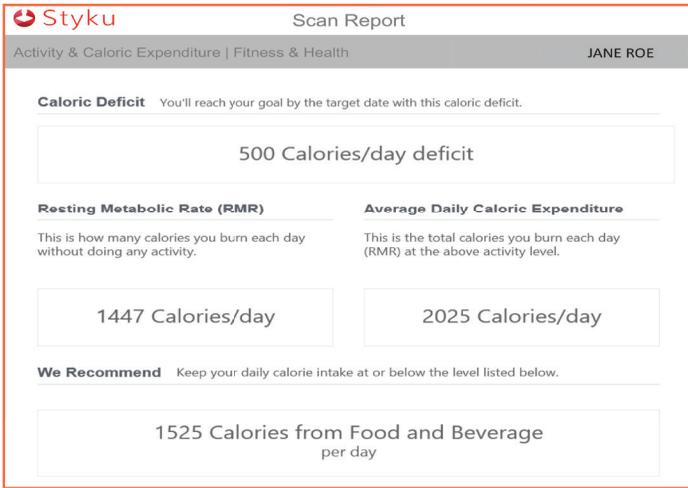


Report Sample 5 (Fitness): Fat Loss



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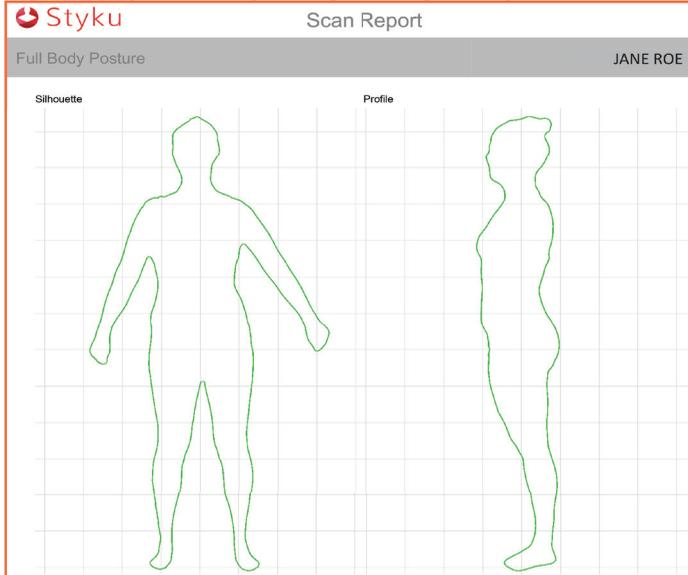
Report Sample 6 (Fitness): Caloric Expenditure



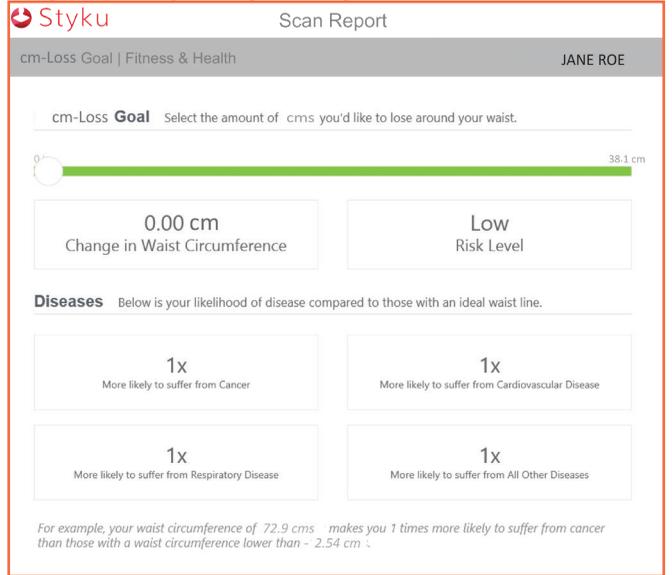
Report Sample 7 (Fitness): Waist Analysis



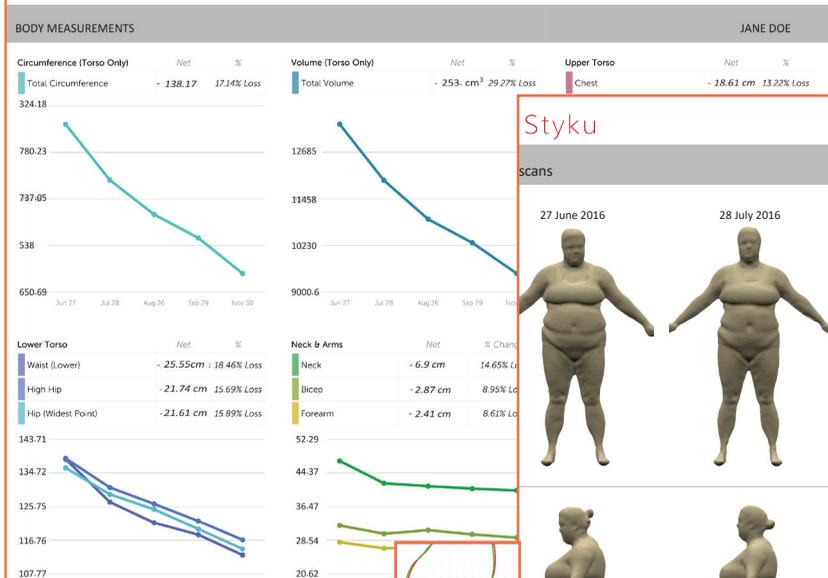
Report Sample 8 (Fitness): Body Posture



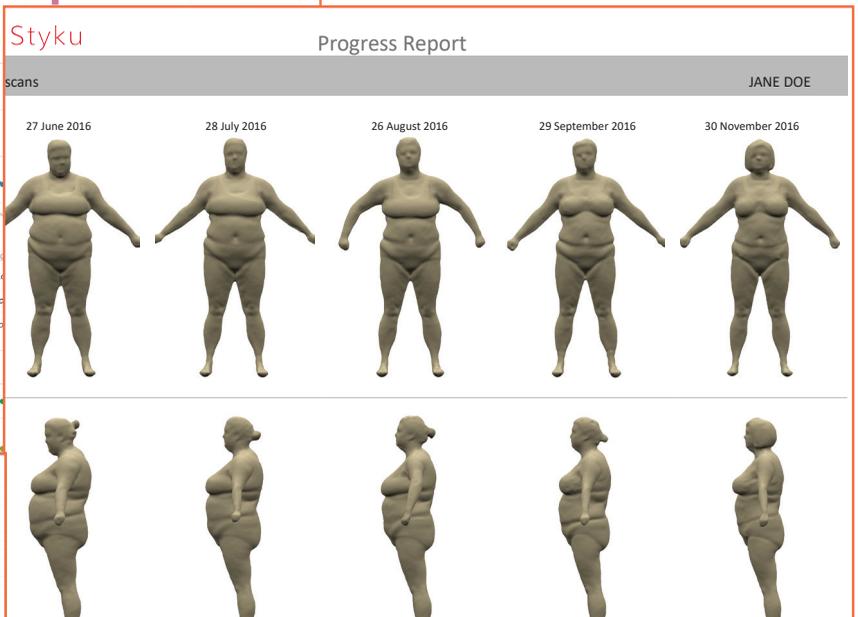
Report Sample 9 (Fitness): Centimeter Loss Goal



Progress Report



Sample Progress Reports 1-2 (Fitness): Progression of the different parameters and measurements of the 3D scan performed on your patient over 5 consecutive tests



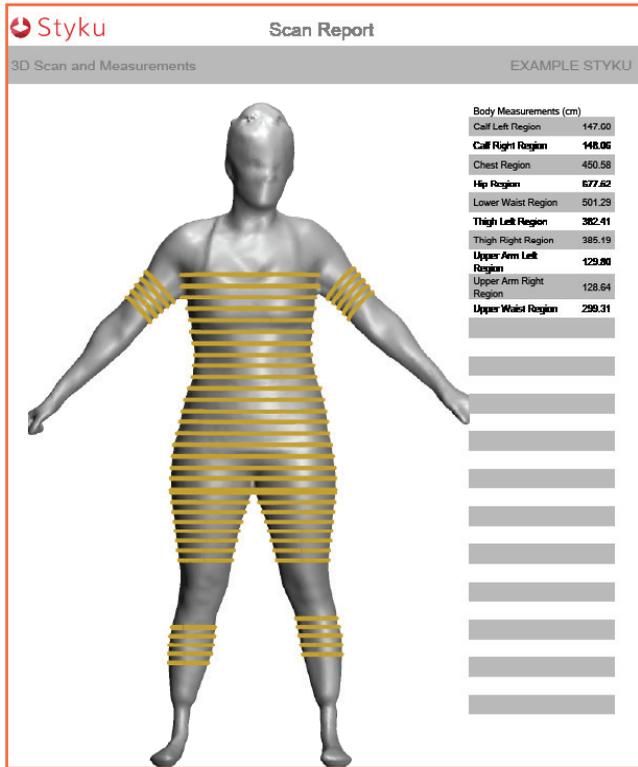
Sample Progress Report 3 (Fitness):

Trunk Silhouette progression following weight loss

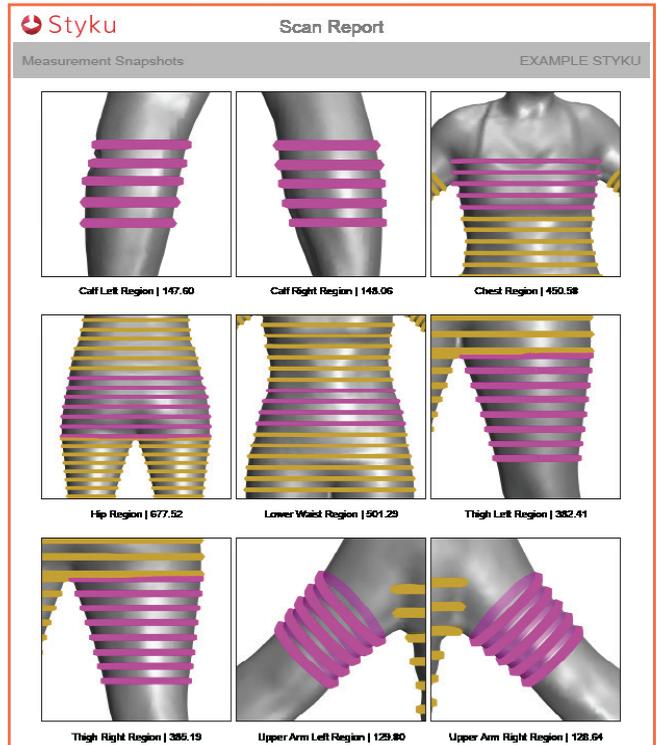


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Report Sample 1 (Aesthetic): 3D Scan & Measurements

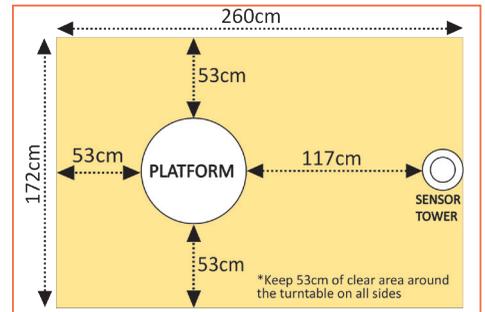


Report Sample 2 (Aesthetic): Measurements



Space requirements to set up the device pieces

- Minimum required area: 260 cm x 172 cm
- Distance of sensor from turntable: 117 cm
- Clearance around turntable: 53 cm on all sides
- Ensure there is a flat, solid wall behind the rotating platform
- Avoid reflective surfaces (mirrors, shining walls, etc.), natural light and indoor lighting that emits infrared light
- Do not place the rotating platform in a corner of a room
- Keep the area around the rotating platform clear of objects



SENSORSTYKU- Sensor Tower, Styku

- Aluminum tower containing the high accuracy sensor camera (Microsoft Kinect V2)
 - Height: 117cm
 - Diameter: 25.4cm
 - Weight: 6kg
 - Technology: Infrared Depth Sensor
 - Depth Camera Resolution: 512x424
 - Depth Data Resolution: ~2mm
- Price: 3250\$**



SCREENWARD- Ward Screen, Three Panels

- 3 panels
 - Made of easy to clean flame retardant vinyl for each panel
 - Stainless Steel tubular base and frame
 - Sturdy three panel hinged design folds in thirds for easy storage
 - Wide stance legs with 6 wheels for easy mobility
 - Single panel size is 165cm*60cm (H*W)
 - Overall size when fully opened is 175cm*184cm (H*W)
 - Height from floor to screen bottom is 10 cm
 - Color: white
- Price: 120\$**



TRAVKITSTYKU- Turntable, Styku

- Automatically rotating platform where patients stand while performing the Styku scanning test
 - It connects to the notebook computer via USB 2.0 cable (provided)
 - Height: 12.5cm
 - Diameter: 66cm
 - Weight: 10.5kg
 - Speed: 35 seconds per revolution
 - Power: 110- 240 V
- Price: 3250\$**

BAGSSTYKU- Carrying bags, Styku

- Made of 2 carrying bags that make the transportation of your Styku parts practical
 - Used for mobile usage of Styku units: multiple testing locations and clinics, expos, etc.
 - Consisting of one handbag for the sensor tower and one backpack for the turntable
 - Made of sturdy and high quality material
- Price: 630\$**

