

Sezioni

Concavità

Profondità

Rx

Luce

Ruota

Piani

Estendi

Azioni

Reset 3D

Export

spine 3D

Spine 3D is an innovative optoelectronic system, of three-dimensional detection, totally non-invasive, of the spine and back that allows an accurate evaluation of postural changes.

Now integrated with the FreeMed 4040 Baropodometric platform.

The Best of both worlds.



Company with management system
quality certificate N ° 50 100 16690

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Spine 3D™ MAT+

TECHNICAL FEATURES

PHYSICAL DATA

- Dimensions: 165x63x76 cm
- Weight: 47 Kg
- Dimensions: 173x60 cm
- Weight: 47 Kg

ELECTRICAL DATA

- Power supply: 100-240 V, 50/60 Hz

TECHNICAL FEATURES

- Aluminium structure
 - Motorized column with joystick
 - Touch screen 27"
 - Resolution: 1080x1920
 - Format: 9:16
 - 3D scanner
 - Depth tech: Time-of-Flight (ToF)
 - Operating range: from 1 to 2 m
- Mat Feature: 10.000/m² resistive, gold-coated 24k sensors with conductive rubber; up to 400 hz for a life of 1.000.000 cycles

SOFTWARE

Software main data:

- Length, inclination and imbalance of the column along the coronal, sagittal and transverse planes
- Vertebral deviation and rotation
- Cervical and lumbar arrow
- Gross and kyphosis angle and depth
- Inclination and elevation of shoulders and pelvis

Pressure Plate Software integration:

- Rearfoot and forefoot max and avg. pressure values
- Pie chart of load and surface distribution
- Center of Pressure and Symmetry Index

And thanks to the freeMED BASE 4040 Kit* that includes FreeStep2.0 Static&Dynamic you will have a fully working 4040 FreeMed Platform.

*optional, available separately

