

Traction machine TDM (Traction Decompression Mobilisation)



The traction machine is an easy-to-use device that offers static and intermittent traction with user-defined hold, rest, and treatment times. This traction decompression system has a manual distraction, step progression- regression and auto-slowing feature



Technical Specifications

Dimension L37cm x W 30cm x D 22cm

Weight 14.5 kg

Power supply AC 220V~240V, 50/60Hz

Power consumption 100 VA (max)

Fuse 1.0A/250Vx2 Slow Blow

Maximum output force 198lb / 90kg

Output force tolerances

1.8kg-20kg \pm 0.9kg

20kg-50kg \pm 1.3kg

50kg-90kg \pm 1.8kg

Traction speed

Fast-~5-6 seconds to reach 90kg (<10 seconds)

Normal - ~12-15 seconds to reach 90kg (<20 seconds)

Slow -~22-25 seconds to reach 90kg (<30 seconds)

Hold rest period 1-99 seconds

Treatment time 1-99 minutes

Treatment mode Continuous/Intermittent

Display Yellow/green digital LED display

Patient safety switch 2-pin connector

Electromagnetic compatibility IEC 60601-1-2

Medical device classification Class IIa as per MDD 93/42/EEC

Operation temperature/humidity 0~40° /10-90%RH

Storage/transportation -10~60°C /10-90%RH

Atmospheric pressure from 700hPa to 1060 hPa

Operation altitude less than 3,000 meters

Features

- easy to use
- active displays show all treatment parameters and progress
- Multiple sensors and safety controls
- high strength traction rope
- smooth auto slowing pull quiet operation
- fits almost any existing table platform
- the clinician can save up to 10 treatment setups
- adjustable hold rest times
- continuous and intermittent traction with multiple speed selection
- manual control mode
- step progression and regression

Ordering information

Traction Unit TRA001

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