

## 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