

## Traction Machine

**RSMS 1100** is an improvised Silent and Powerful Intermittent and Continuous Traction machine. Improved reliability and performance has been achieved using new improvised motor and gear drive. Incremental mode of traction provides smooth increase in traction force for lumbar traction. Auto release engage (new feature) eliminates the need to engage the patient and release the patient annually

### Cervical and Lumbar Traction

**Cervical traction** is accepted as effective for short term relief of neck pain. It can relieve muscle spasm and nerve root compression by stretching soft tissues and increasing the spaces between cervical vertebrae.

**Lumber traction** can relieve pressure on compressed nerves, help muscles relax and reduce muscle spasms. Traction increases the space between vertebrae, reducing pressure on intervertebral discs and nerve root.



### Application

For the treatment of Cervical cum Lumbar Traction and upper Dorsal Region.

### General Features:

- Electromechanical system with molded aluminum gear box & metal gear box and jerk free traction.
- Purpose is to treat cervical, lumber and thoracic compressed disorder.
- Should have the facility to slow stop and start mechanism when patients have moved during treatment.
- Large LCD display system, Where everything shown like hold time, release time etc.
- Armpit supports fit softly to the patients underarms and eliminate discomfort by the conventional armpit belts.

Mode	Time	Digital	Body	Force	Safety
Contineous Intermittent Hermonic	Choice as your desair from 1-99 minute	LCD monitor result as you seen everything	Metal body become strong the machine	Accurate force 5kg to 45kg	Patient easily stop machine only one switch

## Technical Specifications:

Traction weight:	Lumber Force & Cervical Force 5-45 Kgs with Doubles Up to 90 Kgs
Cervical:	5,7,9,11 Kgs.
Lumber:	20, 25, 30, 40, 45 kg
Timer:	0-99 Minutes
Rest Time:	1-99 sec as your choice
Hold Time:	1-99 Sec as you choice
Traction mode:	Intermittent, Static., Hermonic
Safety devices:	Emergency stop switch abnormal operation detecting circuit.
Dimensions (Inch):	Main Unit WxLxH- 13 x 12.5 x 11 [In mm WxLxH- 330x317x279mm]
Weight:	Main Unit 10 Kgs
Power supply :	220 -240V,50/60 Hz
Consumption:	85 Watts Maximum
Fuses:	500mA
Room Temperature:	10° to 40° C
Moisture:	10% to 80%

Cervical and Lumber traction is a modern electro mechanical system; molded aluminium gear box & metal gears give long life and jerk free traction. It is based on solid state circuit, it has silent smooth & powerfull strudy motor to pull the appropriate weight, separate traction force selection for cervical and lumber. Treatment time are electronically controlled and shown it digital LCD Display. At the end of treatment time, alarm comes up, traction stops automaticly and release the patient

## Standard Accessories:

**Chest Binding Belt**



**Waist Binding Belt**



**Cervical Belt**



**Cervical Road**



**Power Cable**

