

# Neural-Flex<sup>®</sup> Decompression System (4100)

## Neural-Flex Table

Input Power:	110 v~ 50/60 Hz or 220 v~ 50/60 Hz
Maximum Load Capacity:	500 lbs. (227 kg)
Dimensions:	98 ½" (L) x 28" (W) x 43" (T), (250 cm (L) x 71 cm (W) x 109 cm (T))
Weight:	250 lbs. (114 kg)
Adjustable Height:	18" up to 43" (46 cm up to 109 cm)
Powered Caudal Sections:	Controlled by 3-position hand switch (elevation, thoracic elevation and lumbar elevation/flexion)
Table Features:	<ul style="list-style-type: none"> <li>• Retractable arm rests</li> <li>• Neutral hand bars</li> <li>• Bolster-less leg elevation system for supine treatment</li> <li>• Whole Body Vibration</li> <li>• Friction Free locking/unlocking lower section</li> <li>• Medical Grade locking casters</li> </ul>
Variable Table Retraction (Passive tensioning orthopedic spring)	0-48 lbs. (0-22 kg)
Warranty:	2 years, no warranty on fabric tears
Safety Markings:	Manufactured under ISO 13485 IEC-60601-1 UL-2601-1
Standard Accessories:	<ul style="list-style-type: none"> <li>• Axilla Posts</li> <li>• Quick-Eaze™ Belts</li> <li>• SlipStop™ Traction Blocks</li> <li>• Clinical Cervical Device</li> <li>• Core RB traction pillow</li> <li>• Prone forehead pillow</li> </ul>

## MTD 4000 Decompression Drive

Power Supply	AC 110V~120V, 50/60Hz AC 220V~240V, 50/60Hz
Power Consumption	100 W (Max.)
Fuse	2.0 A/ 250 V x 2 Slow Blow 1.0 A/ 250 V x 2 Slow Blow
Maximum Output Force	90 kg
Output Force Tolerances	2 - 20 kg ± 0.75 kg 21 - 50 kg ± 1.5 kg 51 - 90 kg ± 2.0 kg
Traction Speed	Fast — ~5-6 Seconds to reach 90 kg. Normal — ~12-15 Seconds to reach 90 kg. Slow — ~22-25 Seconds to reach 90 kg.
Hold / Rest Period	1 - 99 Seconds
Treatment Time	1 - 99 minutes
Treatment Mode	Continuous / Intermittent
Patient Safety Switch	2 Pin connector, push button normally closed
Electromagnetic Compatibility	IEC 60601-1-2
Medical Device Classification	Class IIa as per MDD 93/42/EEC
CE Marking	CE 0434
Dimension	L 36 cm x W 31 cm x T 22.5 cm
Net Weight	14.5 kg

