

Traction

Neural-Flex®

Decompression

MTD 4000 Traction head

Lateral motion decompression drive mount

Powered front and rear sections smoothly transition the patient to a centralized position

Adjustable tension spring

Order Number: ME 4100
Weight: 280 lbs. (127 kg)
Dimensions: 96 in. (L) x 28 in. (W) x 18 in. to 39 in. (T),
(244 cm (L) x 71 cm (W) x 46 cm to 99 cm (T))
Lift Capacity: 400 lbs., (182 kg)
Warranty: 2 years, no warranty on fabric tears

Key Features

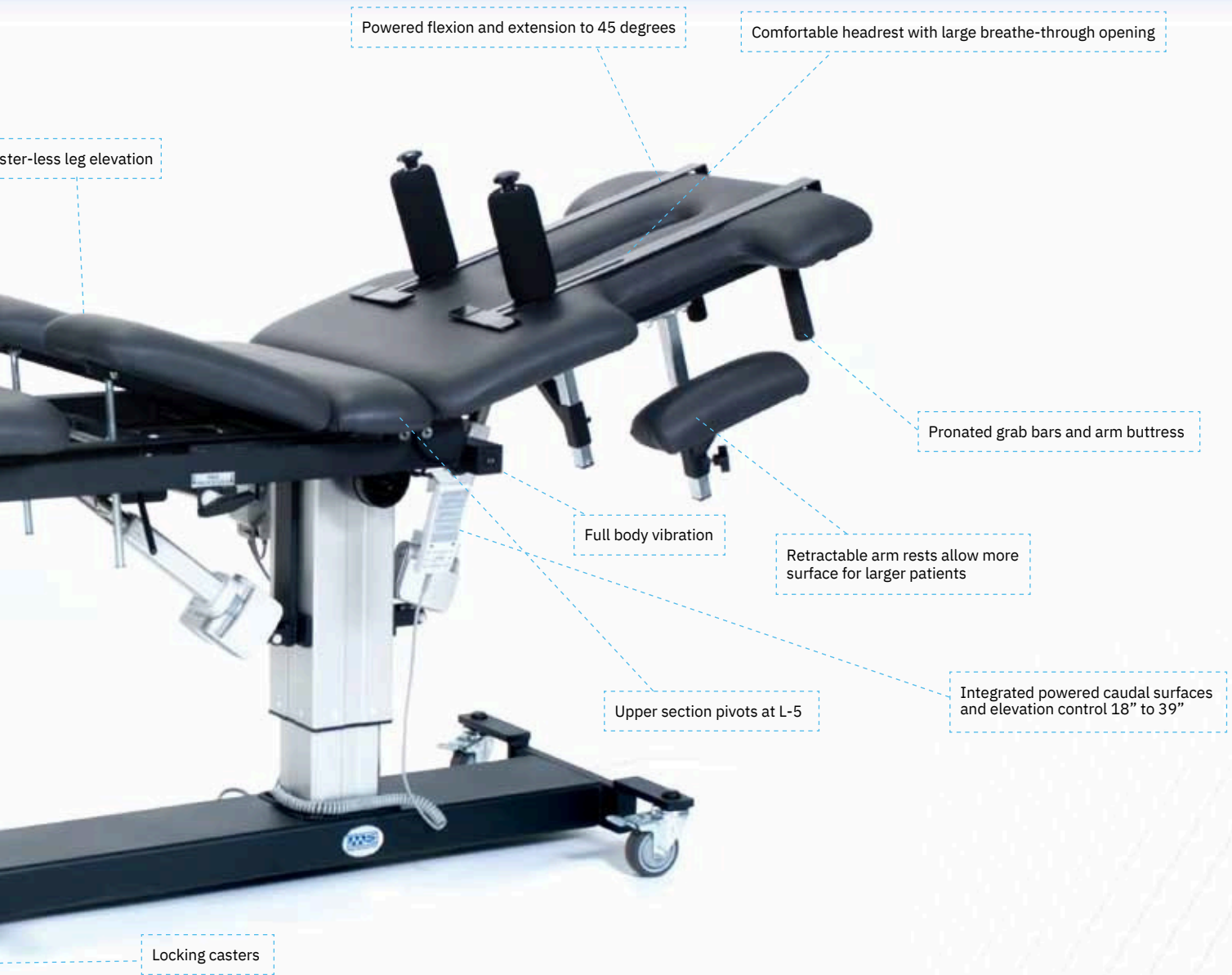
Passive Tensioning
Reactive Orthopedic
Spring (Patent Pending)



Pronated Grab Bars
and Arm Buttress
eliminates slippage



The Mettler
Neural-Flex® Table
can be used for
traditional manual flexion
mobilizations as well.



Neural-Flex® Prone Treatment

Only the Mettler Neural-Flex® table maintains an axial pull vector while allowing the patient's lower torso to be dropped into deep flexion. The flexion caudal section is fully powered for effortless transition to the pain relieving position.



Traction

Neural-Flex® Supine Treatment

- Deep Lumbar Flexion with Concomitant pelvic tilt.
- The Neural-Flex system pivots at L-5 allowing

“true semi-fowler positioning” through automatic movement of the caudal sections using the hand held control.

- This allows deep flexion to create the mechanical positioning necessary to help centralize "atypically migrating" posterior discs.
- A lateral motor mount slide allows lateralization of pull for lateral hernia, scoliosis and facet syndromes. Leg elevation is achieved through the bolster-less design (Patent Pending).



Gravity Assisted Supine

- The only decompression table system featuring bolster-less leg elevation with pelvic tilt which pre-tensions posterior elements.
- Axilla Posts hold the patient without the need of a “wing vest” upper belt.

Neural-Flex® Extension

- Directional Preference Positioning
- Prone-“Reverse Hammock Positioning”
- Deep Lumbar extension with axial distraction
- Powered front and rear sections smoothly transition the patient to a centralized position.
- McKenzie practitioners have known for years that many posterior discs show a directional preference of extension to hyper extension. The Mettler Neural-Flex® system allows advanced prone extension directional reference positioning which takes advantage of typical migration patterns in posterior discs with respect to their gravitational bias towards the anterior in non-weight bearing posture. Once mechanical centralization occurs, (nuclear and peripheral) the enlivening effect of axial decompression has enhanced potency.





Neural-Flex® Antalgic Positioning

- "Antalgic Positioning" preserves a comfortable position enabling a safe and gentle treatment for acute and antalgic patients who exhibit non-weight bearing relief postures.
- The fully powered caudal sections allow gentle and effortless positioning enabling you to treat the more acute patient with more confidence.

Neural-Flex® Inversion with Whole Body Vibration

- Treat Thoracic problems... unload the "entire spine" equally by un-weighting with inversion.
- The Neural-Flex® system enables the patient with Thoracic problems to be effectively treated.
- Inversion has been shown to allow the un-weighting of the thoracic spine as well as the lumbar region.
- Whole body vibration may assist in the healing of damaged tissues as shown in various studies on the effects of vibration.



Neural-Flex® Cervical Treatment

- The Mettler Traction Decompression System provides improved comfort while applying Decompression to the Cervical spine.
- The patent Pending mid-section elevation allows full support to the lumbar spine while lowering Thoracic Kyphosis.
- This biomechanically correct position enables a full range of cervical angulation. Patients with a defined directional preference can be positioned appropriately to allow cervical discs to migrate centrally without an increase in muscular tension.



Traction

Neural-Flex® Basic ME 4200

This table has a single high low motor with manual lumbar and thoracic extension. The table features include: retractable arm rests, neutral hand bars, bolster-less leg elevation system for supine treatment, friction free locking/unlocking lower section, adjustable tension spring and medical grade locking casters.

Dimensions: 98 in. (L) x 28 in. (W) x 43 in. (T)

(250 cm (L) x 71 cm (W) x 109 cm (T))

Weight: 251 lbs. (114 kg)

Warranty: 2 years, no warranty on fabric tears



Economy Traction ME 4300

Friction Free Lumbar Section Separates 5" and rolls on 4 Steel Ball Roller Bearings. The Rolling Section can be locked in any position with a positive gear rack system.

Dimensions: 99 in. (L) x 27 in. (W) x 37 in. (H)

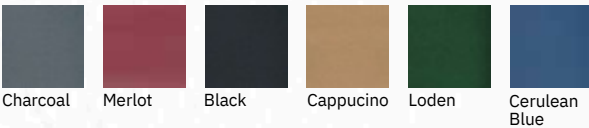
(251 cm (L) x 69 cm (W) x 94 cm (T))

Weight: 230 lbs., (104 kg)

Warranty: 18 months, no warranty on fabric tears



All Mettler tables may be ordered in the colors below:



Accessories

- SlipStop™ Traction Blocks and cushions are included with the Neural-Flex System and the Neural-Flex Basic System.
- The Clinical Cervical Device is included with the Neural-Flex System and the Neural-Flex Basic System.
- Quick-Ease™ Lumbar belt System is included with all Mettler traction systems.



Quick-Ease Lumbar Belt System



SlipStop Traction Blocks and cushions

	Neural Flex	Neural Flex Basic	economy
Axilla Posts	X		
SlipStop™ Traction Blocks and cushions	X	X	
Clinical Cervical Device	X	X	
Quick-Ease™ Lumbar belt System	X	X	X



Clinical Cervical Device

Axilla posts

MTD 4000

The MTD 4000 (Mettler Traction Decompression) system is an easy to use device that offers static and intermittent traction with user definable hold, rest, and treatment times. It gently pulls the cervical spine or lumbar spine in opposite directions to draw the soft tissue around the cervical or lumbar joints and separate the distance between bone sections of the vertebra.

The MTD 4000 may be used to help relieve peripheral radiation/sciatica and pain associated with: protruding discs, spinal root impingement, bulging discs, hypomobility, herniated discs, degenerative joint disease, degenerative disc disease, facet syndrome, posterior facet syndrome, compressions fracture, acute facet problems, radicular pain, discogenic pain and prolapsed discs.

Dimension: 14.2 in. (L) x 12.2 in. (W) x 9 in. (T)
(36 cm (L) x 31 cm (W) x 22.5 cm (T))

Weight: 32 lbs., (14.5 kg)

Warranty: 2 years



CE 0434



Features

- Easy to use
- Active displays show all treatment parameters and progress.
- Multiple sensors and safety controls
- High strength traction cable
- Adjustable Hold/Rest times
- Continuous and Intermittent traction with multiple speed selection
- Smooth, quiet operation
- Two-year limited warranty
- Mounts to almost any table platform



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