

with

TRITON

DTS[®]



Removable Axilla Posts

Pelvic Tilt Section (0° - 20°)

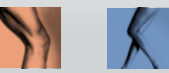
Independently Adjustable Chest Section

Repositional Headpiece (0° - 35°)

Adjustable Arm Rests

Friction Free Spring Controlled Horizontal Glide

Foldaway Grab Bar





A Progressive Therapeutic Rehabilitation System

Both manual and mechanical traction have been used for years as a reliable solution for musculoskeletal pain and discogenic conditions. However, mechanical traction devices have remained primitive by technological standards...until now. The DTS traction from Chattanooga Group provides the innovation needed to mimic the intricate nuances of the manual therapist's hands and expands the features of modern day traction.

Mechanical/Physiological Effects of Traction Therapy

Decompression

- Relieve pressure on nerves
- Unload spine
- Decrease disc bulging
- Separate vertebrae

Mobilization

- Stretch the ligaments and tendons
- Stress the capsule, facet joints and intravertebral discs
- Migration of nucleus pulposus

Anti-inflammatory response

- Decrease muscle tone
- Decrease inflammation

Circulation Improvement

- Blood flow to tissues
- Venous flow away from tissues

Clinical Indications for Traction Therapy

- Back pain resulting from herniated, bulging, or protruding discs
- Discogenic pain
- Joint pain
- Spondylosis
- Facet joint disorders
- Root impingement
- Hypomobility
- Compression fractures
- Muscle spasms
- Cervical radiculopathy

Clinical Benefits of Traction Therapy

- Decreased pain
- Decreased muscle tone
- Increased range of motion
- Increased flexibility
- Reduced edema
- Reduced disc herniation
- Relieve nerve root compression



Triton DTS® Package

ORDERING INFORMATION

Triton DTS

4767 - Triton DTS Package

includes:

- 4798** - Triton DTS Traction Unit
- 4769** - Triton DTS Traction Table
- 2842** - Triton DTS Card
- 48084** - Patient Interrupt Switch
- 27465** - Patient Data Card (1x)
- 2825** - QuikWrap™ DTS Belting System
- 7040** - Saunders Cervical Traction Device (with clevis)

42903 - Knee Bolster Set

9296 - Stabilizer Pressure Biofeedback

48144 - User Manual on CD

Optional Accessories

4766 - EMG module

includes:

48084 - Patient Interrupt/EMG Indicator Switch

27321 - EMG Leadwire

42042 - DuraStick® 5cm Round Electrodes (4x)

42061 - DuraStick 3cm Round Electrodes (4x)

866300 - Black Naugahyde Wedge

Triton Traction Unit

TECHNICAL SPECIFICATIONS

Mains Power: 100 - 240 V, 50/60 Hz

Power Consumption: 75 W

Current Consumption: 3.2 Amps Max

Weight: 14 kg (30 lbs)

Dimensions: (L x W x H) 45 x 24 x 45 cm (17.7" x 9.4" x 17.7")

Electrical Safety Class: Class 1, Type B

Safety Tests: IEC/UL/EN 60601-1, IEC/EN 60601-1-2, CAN C22.2 No. 601.1-M90 w/A2
Meets MDD 93/42/EEC, CE 0413

Triton DTS Traction Table

TECHNICAL SPECIFICATIONS

Mains Power: 230 V, 50 Hz;

120 V, 60 Hz

Current: 230 V - 1.8 A; 120 V - 3.3 A

Power Input: 230 V - 230 W;

120 V - 200 W

Weight: 143 kg (315 lb)

Dimensions: (L x W x H) 203.2 x 71 x 51 to 102 cm (80" x 28" x 20" to 40")

Electrical Safety Class: Class 1, Type B

Safety Tests: IEC/UL/EN 60601-1, CAN/CSA C22.2 No. 601.1-M90 w/A2

EMG Module

TECHNICAL SPECIFICATIONS

Electrical Safety Class: Class 1, Type BF



The Triton DTS package from Chattanooga Group offers a complete system with a uniquely engineered spine table, a sophisticated traction unit, and simple harnessing with Quik-Wrap™. The system is further accessorized with a cervical traction attachment, knee bolsters, and pressure biofeedback device.

Triton DTS Traction Unit Features

- 5 unique DTS Pull Patterns deliver pulls designed to closely replicate the manual therapy experience
- Pretension step eases guarding and provides greater comfort for the acute patient
- Independent timer control for pretension, progression, traction, and regression
- Automatic speed variation during the Progressive phase
- Gradient pulls, oscillations, and Progressive Range of Motion
- Variable speed motor (30%, 50%, 100%) increases treatment flexibility
- Clinical Protocols™ for cervical and lumbar along with 80 User-Defined Protocol slots
- Static, intermittent, and cycling traction options
- Full color graphic library includes anatomical images, common pathologies, and detailed belting techniques on high resolution touch-screen
- Multi-lingual software on board
- Save patient treatment sessions on Patient Data Cards, which record patient pain mapping, pain scales, and pain types all from the unit to the card
- Optional surface EMG activation initiates the session when patient relaxes to the EMG target

1. Intermittent



2. Intermittent w/ Max Gradient



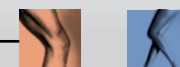
3. Intermittent w/ Reverse Gradient



4. Progressive Range of Motion



5. Cyclic



TRITON DTS PACKAGE

Triton DTS Traction Table Features

- Provides maximum patient comfort in prone and supine positions for both manual therapy and traction therapy
- Pelvic Tilt section provides flexion of lumbar spine to improve positioning in traction
- Pelvic Tilt helps address pelvic asymmetry commonly seen in low back pain patients
- Independently controlled arm and chest sections assist in maintaining a neutral spine
- Repositional head piece elevates to 35°, allowing easy access to the thoracic and cervical spine
- Repositional head piece cradles the patient's head comfortably in prone and supine
- Tuck-away, grab bars for prone hanging traction without a thoracic restraint
- Gas spring assist on friction-free moveable sections for easy positioning
- Adjustable height table from 52 - 104 cm (20.5" - 41")
- Removable axilla posts provide additional fixation to the table, preventing slippage during supine traction



Prone Traction



Saunders Cervical Traction



Stabilizer Pressure Biofeedback



Massage Chair Position



QuickWrap® DTS Belting System



UPHOLSTERY*

Trademark Colors

Black (002)

Stone Blue (061)

NOTICE: Color charts are produced within the limitations of lithographic color printing and are intended as a general guide only.