



About us:

40 years of innovation and advanced patient care

neurotech® is a division of Bio-Medical Research (BMR) Ltd., a worldwide leader providing innovative devices for pain relief and rehabilitative health. Since the 1960s, we have worked with health care professionals and patients to design and develop pain management and rehabilitation devices that are effective and deliver on promised results. Through extensive research and clinical trials, we are committed to developing medical innovations for muscle disorders, incontinence, post-stroke rehabilitation, pain management and more. Our easy to use, clinically proven products help patients worldwide embrace life to the fullest.

For more information about the Baxolve XP™:

Contact your distributor or visit us at: www.neurotech.us

Baxolve XP garment sizing:

The garment is available in five sizes.

Sizes	Waist circumference
X-Small	25" - 31" (64 - 78 cm)
Small	31" - 36" (78 - 92 cm)
Medium	36" - 42" (92 - 106 cm)
Large	42" - 47" (106 - 120 cm)
X-Large	47" - 56" (120 - 142 cm)

INDICATIONS FOR USE:

The Baxolve XP Conductive Garment and lumbar support can be used with a FDA cleared TENS device, manufactured by Neurotech, or alternatively on its own as a stand-alone lumbar support device for the following:

- The symptomatic relief and management of chronic and intractable pain in the lower back region
- Assists in correctly positioning and repositioning conductive gel pads on difficult to reach locations of the lower back
- Lumbar support

These devices are for prescription only.

neurotech®

Baxolve XP™

Designed by & Manufactured for:

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neurotech®

Baxolve XP™
Conductive Garment System

INTRODUCING THE

Baxolve XP™

Advanced Delivery of Electrotherapy for Low Back Pain

Two-in-one innovation:

- + Accurate gel pad positioning and placement
- + Adjustable compression to optimize low back support



Developed by medical experts. Trusted by patients.

Baxolve XP™ helps your patients control back pain using two clinically proven therapies, TENS (transcutaneous electrical nerve stimulation) and lumbar support, in one integrated conductive garment. This conductive garment with TENS and lumbar support can be used together for maximum pain relief or separately, as the situation requires.

Each year millions of people in the United States suffer from pain. Many of those, experience low back pain due to poor posture, degenerative diseases and injury.

Baxolve XP gives your patients a practical, easy-to-use pain management solution that can be used in conjunction with existing medications or as a drug-free alternative. Unlike drug therapies, which medicate the entire body, Baxolve XP precisely treats just the low back, providing immediate, lasting relief with precision control.

Common back pain conditions.

- + General Degenerative Conditions
- + Herniated Disc Repair
- + Sciatica
- + Spondylosis
- + Ankylosing Spondylitis
- + Spondylolisthesis
- + Post-surgical Back Pain
- + Sacroiliac Joint Dysfunction
- + Chronic Lumbago
- + Osteoarthritis
- + Lumbosacral Arthritis
- + Lumbar Spinal Stenosis
- + Osteoporosis

Over 1 million people worldwide have used Neurotech electrotherapy solutions for pain management and muscle rehabilitation.



Baxolve XP™
Conductive Garment System

+ Help your patients turn their backs on pain.

Your patients are going to be doubly appreciative when they start managing their low back pain with the new Baxolve XP™.

The conductive garment itself provides comfortable, fully adjustable lumbar support. Built into the garment is an integral system designed to deliver advanced transcutaneous electrical stimulation (TENS) therapies when connected to the AvivaTens™. This solution provides fast and effective pain relief without drugs.

AvivaTens relieves pain by stimulating sensory nerves to suppress pain signals. It also encourages the release of endorphins, the body's natural pain-relieving chemicals.

With Baxolve XP, the AvivaTens device attaches to the outside of the Baxolve XP garment. Inside are connection sites for conductive gel pads that deliver pain relieving electrical stimulation exactly where it's needed.

Ideal for a wide range of pain management needs - degenerative conditions to post-surgical care, Baxolve XP gives your patients an effective, easy to use, non-pharmaceutical treatment option for addressing chronic and intractable pain in the lower back area.

Ask your Neurotech distributor about integrating Neurotech Baxolve XP into your standard of care. To locate a representative in your area, call **1-866-453-0578** or visit www.neurotech.us.



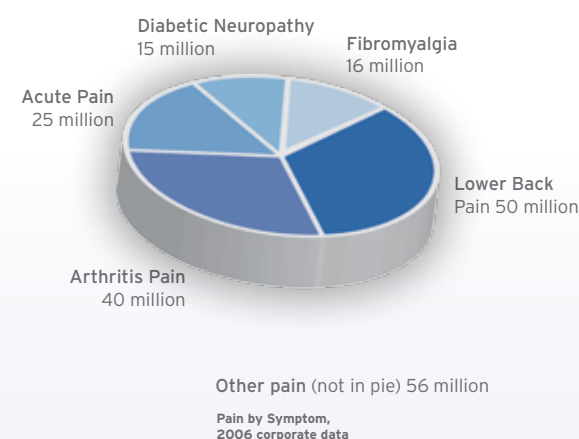
AvivaTens XP™ attaches to Baxolve to provide pain management.

Key Benefits of TENS:

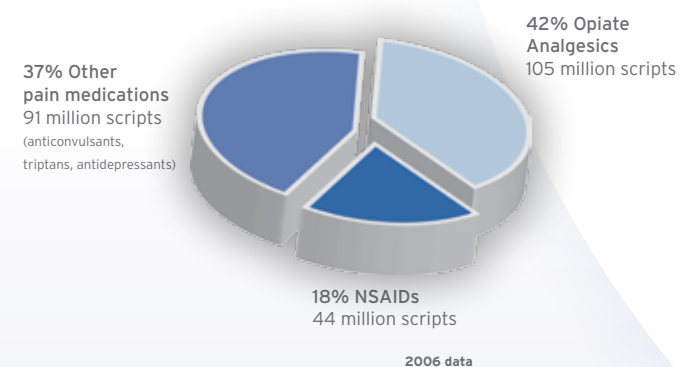
- + Decreases pain, promotes return to work and increases activity¹
- + Reduces the need for pain medication²⁻⁴ and its associated side effects²
- + Reduces the need for tranquilizers, muscle relaxants and steroids¹
- + Reduces the need for PT and OT therapy²



Millions of Americans suffer from pain each year



Physicians wrote more than 250 million prescriptions for pain medication



+ Double the care: AvivaTens™ pain relief plus fully adjustable lumbar support.



Easy electrode positioning

Ensures proper placement of conductive gel pads in difficult to reach low back areas.

Anatomically designed

Follows natural body contours and adjusts easily for an individual, comfortable fit.

Lightweight, low profile design

Comfortable even for active wear and improved patient compliance.

Dual compression for support

User controlled inner and outer belt to optimize compression levels to achieve lumbar support.

One simple connection

Fast, effective relief starts by connecting the AvivaTens controller to the Baxolve conductive garment.



+ Pain management as easy as 1, 2, 3.

- + **Targeted, non-pharmaceutical care** - Drugs medicate the entire body. Baxolve XP treats just the low back.
- + **Eliminate guesswork** - Correctly positions conductive gel pads in difficult to reach low back areas.
- + **Safely manage break-through pain** - Home-based therapy lets your patients treat low back pain when and where they need relief.
- + **Convenient** - Ideal for patients on the go, Baxolve XP can be worn under clothes.



Secure lumbar support in seconds. Just wrap, attach, adjust and go.

- + **Maximum wearing comfort** - Anatomically designed to provide a custom fit and move with your patients.
- + **Optimal lumbar support** - Infinitely adjustable dual compression levels with inner and outer belts.

1 Fisbain D, Chabal C, Abbott A, et al. . Transcutaneous electrical nerve stimulation (TENS) treatment outcome in long-term users. Clinical Journal of Pain. 1996;12:201-214.
 2 Chabal C, Fishbain D, Weaver M, Heine L. Long-term transcutaneous electrical nerve stimulation (TENS) use: Impact on medical utilization and physical therapy costs. Clinical Journal of Pain. 1998;14:66-73.
 3 Erd M, Erdogan A, Erbil N, et al. . Prospective, randomized, placebo-controlled study of the effect of TENS on post-thoracotomy pain and pulmonary function. World J Surg. 2005;29:1563-1570.
 4 Bjordal J, Johnson M, Ljunggreen A. . Transcutaneous electrical nerve stimulation (TENS) can reduce postoperative analgesic consumption. A meta-analysis with assessment of optimal treatment parameters for postoperative pain. Eur J Pain. 2003;7:181-188.