

The Wallach PainBlocker™

For long-term care when intractable pain has been diagnosed

The PainBlocker is used for cryoneuroablation and provides long-term pain management in interventional pain settings. Through the use of the Joules-Thompson principle, the PainBlocker is able to achieve temperatures in the range of -70°C . This in combination with the ability to rapidly defrost the selected nerves allows for the desired second degree of nerve damage, without destroying the endoneurium, perineurium and epineurium.

Safety

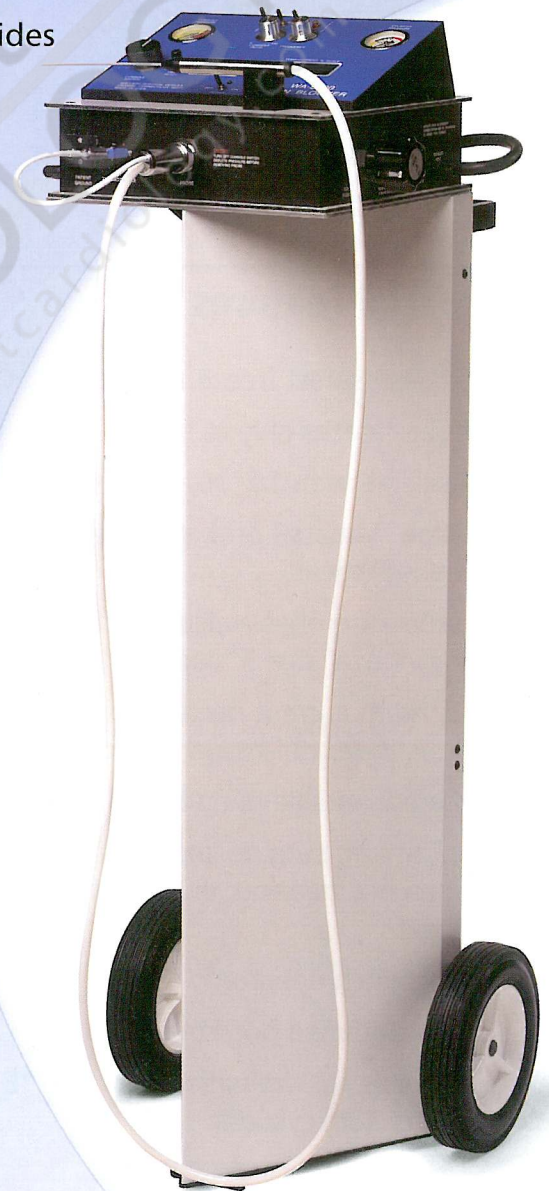
Because of Wallerian degeneration, the cellular elements, axons, and myelin sheath regenerate. The use of the PainBlocker carries a nearly nonexistent risk of post procedure neuritis or neuromas.

Effectiveness

The PainBlocker has been used successfully in pain management for over 15 years. There are many published clinical applications ranging from the supraorbital to the plantar nerves.

Repeatable

Cryoneuroablation may be repeated to obtain the necessary level of pain reduction.



WALLACH
SURGICAL DEVICES, INC.

In your practice, the PainBlocker is best suited where prolonged analgesia is needed for weeks to months and longer.



The PainBlocker is extremely easy to use. PainBlocker may be operated with either CO₂ or N₂O. After placing the probe in the appropriate clinical location the system is actuated by foot pedal and freezing begins. To defrost, the pedal is simply released. The PainBlocker package includes three probes with sterilization trays and a built in nerve stimulator.

Special Features

- Coldest, safest freeze available
- Probe freezes only at the tip
- Available with 14, 16, 18 gauge probes
- Teflon insulated probes: bevel or hemispherical
- Standard probes available 6" long; selected probes available 3" long
- Constant current nerve stimulation independent of tissue impedance
- Integral audible beep timer
- Automatic purging circuit defrosts probe when not freezing; enhances safety and ease of use
- Footswitch operated
- Self-contained portable unit
- Available for use with either two "E" cylinders or one 20lb cylinder

Procedures

Postoperative Pain:

- Post-herniorrhaphy (ilioinguinal nerve)
- Post-thoracotomy (intercostal nerves)
- Post-tonsillectomy (glossopharyngeal nerve)

Chronic Pain:

- Intercostal neuralgia
- Neuromas
- Iliac crest bone grafts
- Lumbar facet arthropathy
- Facial pain, trigeminal neuralgias, tic douloureux
- Interspinous ligaments
- Coccydynia
- Perineal neuropathies
- Ilioinguinal, iliohypogastric, genitofemoral neuralgias
- Trigger points
- Painful superficial scars
- Phantom Limb
- Ganglion impar
- Obturator nerve
- Other peripheral nerves

WALLACH
SURGICAL DEVICES, INC.

P: 800-243-2463
F: 203-799-2002
wallach@wallachsurgical.com
www.wallachsurgical.com

235 Edison Road . Orange . Connecticut . 06477