



cryonic[®]
neurocryostimulation technologies



NeuroCryoStimulation
-78°C in your hand

www.cryonic-medical.com



treatment therapeutic & sport

This technique makes it possible to drop the temperature from 32°C to 4°C in 30 seconds thanks to a cold power of -78°C and 50 bars of pressure (CO2). The thermal shock is immediate, it stimulates the skin receptors that send a powerful and very fast message to the hypothalamus to activate the Neurovegetative reflex system.

- ✓ Pain relief effect
- ✓ Management of the inflammatory crisis
- ✓ Vasomotor effect: rapid drainage of hematomas and edema
- ✓ Muscle relaxation



examples of treated pathologies

Joint problems with inflammatory bursts

Post-traumatic Hematomas and Edemas

Consequences of muscle accidents

Tendinopathies (Epicondylitis)

Cervicalgia & Back Pain

Algodystrophy

Cryonic Medical is specialized in the development of innovative technologies adapted for healthcare professionals:

 Rehabilitation

 Physiotherapy

 Sport medicine

 Osteopathy

 Chiropractic

 Podiatry

 Rheumatology

 Geriatric

cryonic presents

Cryoscreen®

The only CO2 Neurocryostimulation device that combines the power of thermal shock and a thermal camera. The device is easy to use with an easy and light grip. The handpiece incorporates innovative technologies that allow you to visualize, analyze and process in a single gesture.



convenient

Thanks to an on-board thermal camera and a powerful display, you can measure the temperature remotely and visualize the heat zones to be treated.

mobile

Its ergonomics, size and accessories allow it to be used in all situations and everywhere. Performance is made possible by accurate measurement.

versatile

The multiple options allow adapted use in different work environments and different areas of activity.

conformity

Cryonic Medical is ISO 9001 – ISO 13485 certified. All its devices comply with current medical standards. (CE mark)





• **Variable nozzles**

Allows variation of the pressure and profile of the jet depending on the areas to be treated or the desired effects.

• **Plexiglass Support**

Light and airy, it attaches to any support thanks to its suction cups and allows the Cryoscreen to be installed for easy and secure handling.

• **Cart**

Allows fast and easy transport of the whole device (device and its gas cylinder) with a modern design and a clean line.

The Cryoscreen is accompanied by training for all healthcare professionals.

“

All fresh traumatology of the musculoskeletal system can benefit from treatment with Neurocryostimulation (...) The use of the device generally allows for better quality suites and better oriented initial healing.”

Dr M Rozenblat -

NCS user health professional since 2001, sports doctor and osteopath. Ozoire-La-Ferrière

Publication: Continuing Medical Education (LE RHUMATOLOGUE N°65) February 2008





“The NCS is a modern technique that should integrate the therapeutic arsenal of non-medicinal analgesia.”

G.CHATAP: NCS User Health Professional since 2005

gerontology service APHP - (Paris Hospitals)

Publication Rheumatism Revue 74(2007)-1289-1294

Cryoscreen is part of the therapeutic arsenal that accompanies the practitioner every day for the treatment of acute or chronic pathologies.



Visualise and Record

Thanks to the Cryoscreen functions, you can visualize and control the temperature drop and thermal shock during the application with the assurance of a total safety.



Training

In order to optimize the use and results of the Cryoscreen, mandatory pre-use training is provided by NCS specialists.



Certifications

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