Anodyne 治療儀型號:
Anodyne model available:

Professional 120 專業治療儀(4塊治療墊)
Professional 120 with 4 pads system

- 每塊治療墊的能量輸出預設為600mw
- 獨特波長 890nm
- 每塊治療墊有60 顆紅外線二極管
- 機身輕便，方便攜帶

- Preset energy setting for safety at 600 mw per treatment pad
- Wavelength – 890nm
- 60 infrared diodes
- Lightweight & portables

Professional 480 專業治療儀(8塊治療墊)
Professional 480 with 8 pads system

- 可調校治療墊的能量輸出，最高可達780mw
- 獨特波長 890nm
- 每塊治療墊有60 顆紅外線二極管
- 機身輕便，方便攜帶

- Fully adjustable output up to 780 mw per treatment pad
- Wavelength – 890nm
- 60 infrared diodes
- Lightweight & portables

禁忌症
不可用於孕婦子宮或惡性腫瘤上。

Contraindications of Anodyne Therapy
Do not use over the womb of pregnant women or directly over an active cancer

通過美國食品及藥物管理局(FDA)驗證，Anodyne治療儀能增加血液循環、紓緩痛楚、僵硬及肌肉痙攣。

FDA clearance for temporarily increasing circulation and reducing pain, stiffness and muscle spasm

已登記衛生署「醫療儀器行政管理制度」表列

Certificate of Registration and Listing in HK (Department of Health)

HCC20121067

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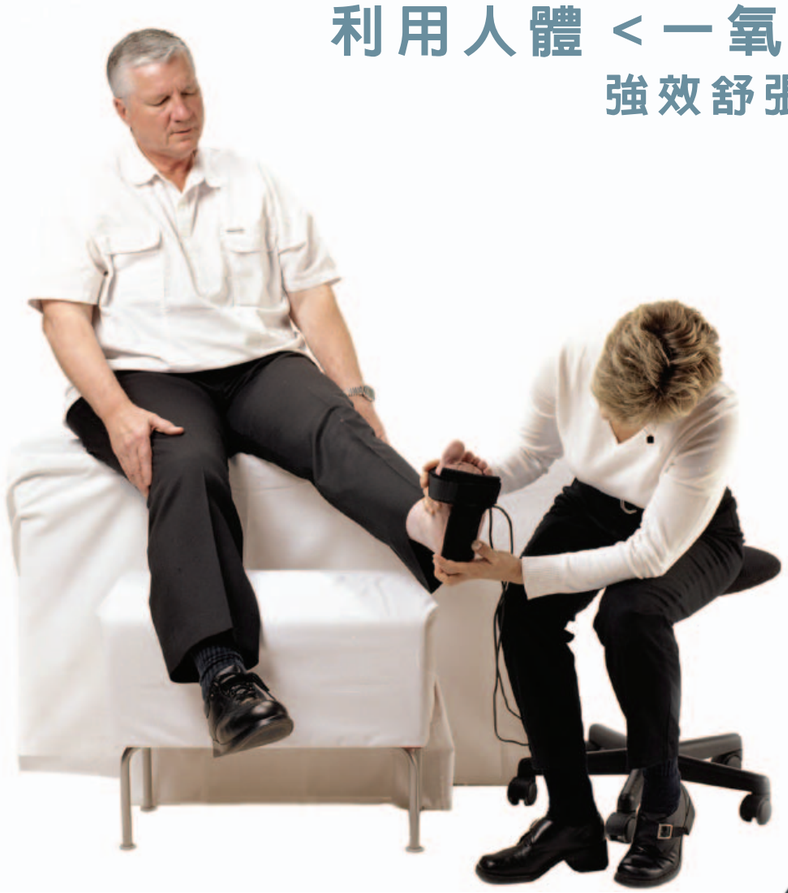
Anodyne® Therapy
The Trusted Name in Light Therapy

全球首部及唯一通過FDA安全標準
利用人體 < 一氧化氮 > 作治療
強效舒張血管，減緩痛症



First & Only FDA cleared
Treatment Modality Using < Nitric Oxide >
A Powerful Vasodilator & Pain Killing Molecules in Human Body

Anodyne® Therapy

The Trusted Name in Light Therapy

甚麼是 Anodyne ?

Anodyne紅外線治療儀通過FDA安全標準，應用在皮膚表面，能大幅增加局部血液循環，紓減痛楚、僵緊及肌肉痙攣。

WHAT IS ANODYNE ?

Anodyne is an FDA Cleared, infrared light treatment applied to your skin to highly increase circulation and reduce pain, stiffness and muscle spasm.

一氧化氮對人體的多重功用

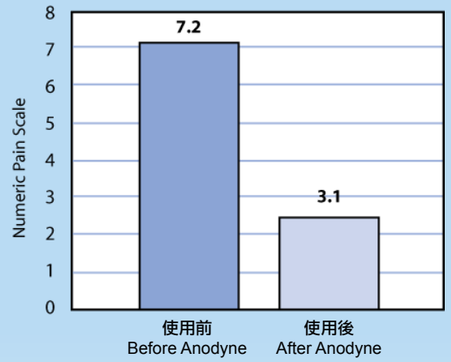
- 舒張動脈、靜脈和淋巴腺
- 促成血管再生
- 紓減痛楚
- 抗炎
- 抗菌、抗病毒
- 增加膠原蛋白合成
- 增加成骨細胞活動

THE MULTI-FUNCTIONS OF NITRIC OXIDE IN HUMAN BODY

- Vasodilatation of artery, vein and lymphatic system
- Angiogenesis
- Pain reduction
- Anti-inflammation
- Anti-bacteria & anti-viruses
- Increase the collagen synthesis
- Increase the osteoblastic cells activity

綜合五個研究報告(5609痛症患者)
57%平均痛症減低

57% average reduction in pain 5 studies (5609 patients)[1,2,3,4,5]



1. *Diabetes Care*, 2004; 27:168-172.
2. *Journal of Diabetes and Its Complications*, 2006; 20(2):81-87.
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5. *Practical Pain Management*, 2007; 7(6):57-63.

治療原理

Anodyne治療墊塊釋出890nm單譜紅外線能量(MIRE)，促使治療部位的內皮細胞及血紅蛋白釋放一氧化氮(NO)光解作用。治療時，血液中的紅血球輸送不斷，有利維持局部NO增多，令血管擴張，間接紓緩因血流不足而導致的痛症。NO亦可直接紓減治療部位的痛楚。 單譜紅外線能量可深入直達皮膚下5cm。

TREATMENT MECHANISM

Anodyne therapy pad emits 890nm monochromatic infra-Red Energy (MIRE). This energy causes the photo-dissociation of Nitirc Oxide (NO) from the endothelial cells at the site of treatment and from hemoglobin in the red blood cells (RBCs). The continuous delivery of RBCs sustains the local increase in NO during delievery of Anodyne Therapy, resulting in vasodilation which can indirectly relieve pain caused by lack of blood flow. NO release may also directly contribute to the pain relief documented to occur during treatment. The penetration of MIRE can up to 5 cm from the skin.

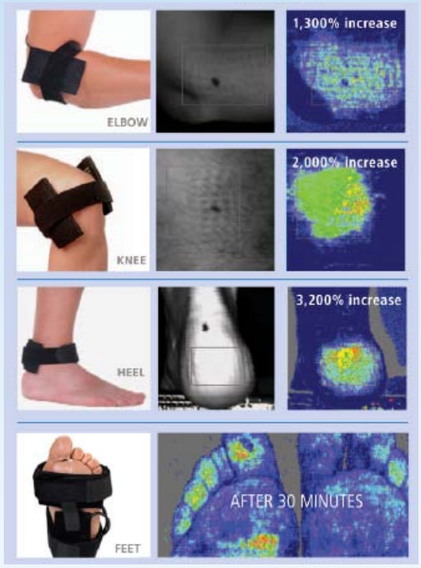
適應症

- 痛症－ 頸背痛、膝痛、網球肘、足底跟膜炎、肩痛
- 周邊神經病變（糖尿病/非糖尿病）
- 關節炎
- 上肢及下肢血循環不足
- 中風後僵緊及血循環不足
- 壓迫性骨折
- 不癒合骨折
- 面部神經麻痺
- 扭傷及拉傷
- 瘀傷
- 皰疹後神經痛（帶狀疱疹）
- 長期潰瘍 / 傷口 (例: 周邊動脈阻塞 / 糖尿病 / 褥瘡)
- 攣縮
- 手術後水腫
- 淋巴水腫
- 唇皰疹
- 壞疽

INDICATIONS OF ANODYNE

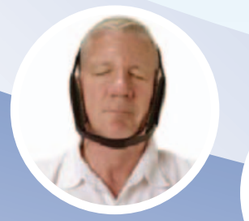
- Painful conditions – neck & back pain, knee pain, tennis elbow, plantar fasciitis, shoulder pain
- Peripheral neuropathy (diabetic / non-diabetic)
- Arthritis
- Poor circulation of upper limbs & lower limbs
- Post-stroke stiffness & poor circulation
- Compression fracture
- Non-union fractures
- Bells palsy
- Sprains & strains
- Bruises
- Post-herpetic pain (shingles)
- Chronic wound & ulcer (PVD / diabetic/decubitous)
- Contractures
- Post-operative edema
- Lymphedema
- Cold sores
- Gangene

(經過20分鐘治療後的血流增加)
Perfusion Increase after 20 minutes of Anodyne Therapy*



↑400%
增加血流
(單色紅外線)
400% increase with Anodyne Therapy

40%
增加血流(熱療)
40% increase with Placebo Heat Therapy



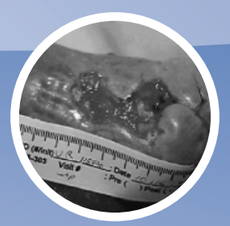
顳顎關節痛
TMJ

網球肘
Tennis Elbow

缺血性壞死
Ischemic Necrosis
(Gangene)

面部神經麻痺
Bells Palsy

神經病變
Neuropathy



慢性潰瘍
Chronic Ulcer

骨折
Fracture

海軍部隊

加洲聖地牙哥海軍SEAL第五隊，已引入Anodyne治療設備。
足踝扭傷治療 － 配合安樂光和超聲波同時使用－縮短40%治療時間。

NAVY SEAL

Anodyne being used in physical therapy department, Navy SEAL Team 5, Coronado, San Diego, CA High ankle sprains protocol – combine Anodyne with Ultrasound – 40% reduction of healing time.