

Cetilar[®]

節提樂

AN EXCLUSIVE PATENT OF PHARMANUTRA

The innovative formulation
for rapid joint pain relief

for joints, muscles, tendons,
based on cetylated fatty acids (CFAs)

鯨蠟脂肪酸(CFA療程)

獨特的細膜穩定劑

 PHARMANUTRA

 HongChi
紅錫生技

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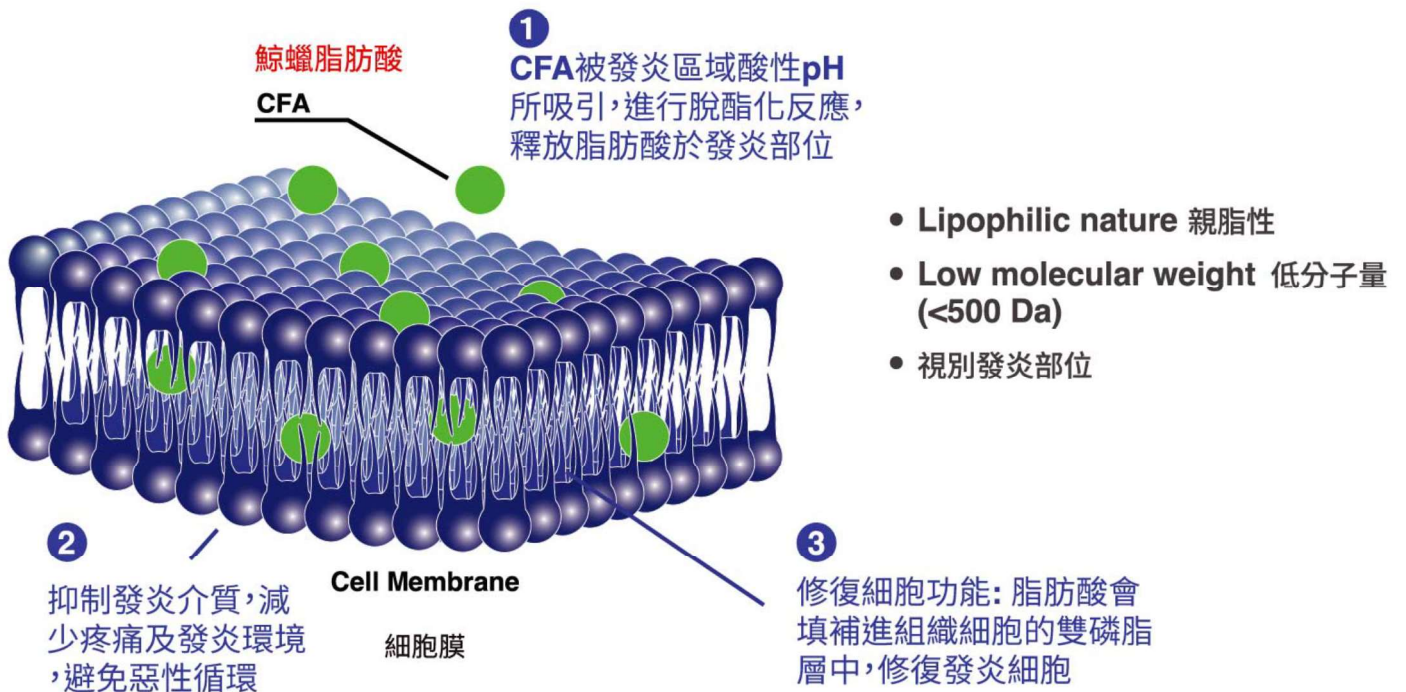
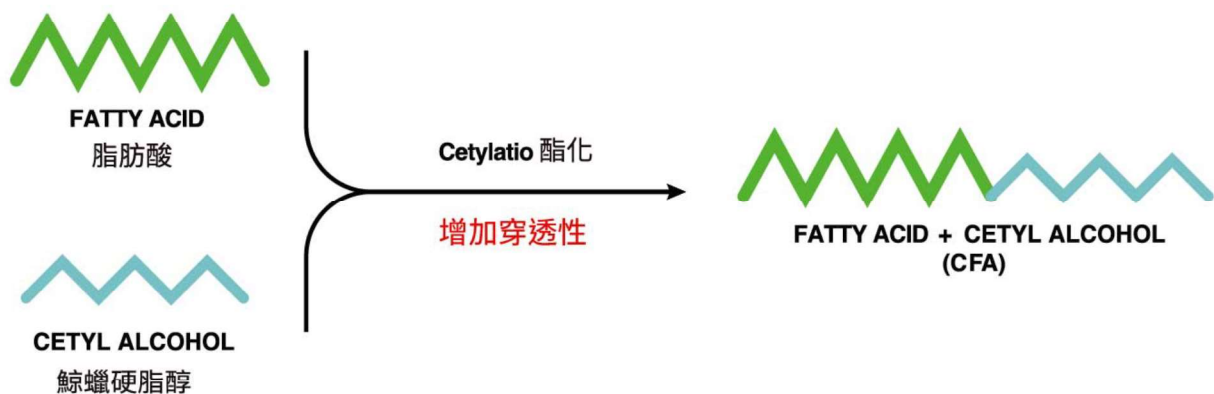


FUNCTIONAL INGREDIENTS 有效成分

經過多年研究，PHARMANUTRA 以CFAs做為原料研發出高濃縮外用配方

Cetylation increases transcutaneous absorption
enabling access to the affected area

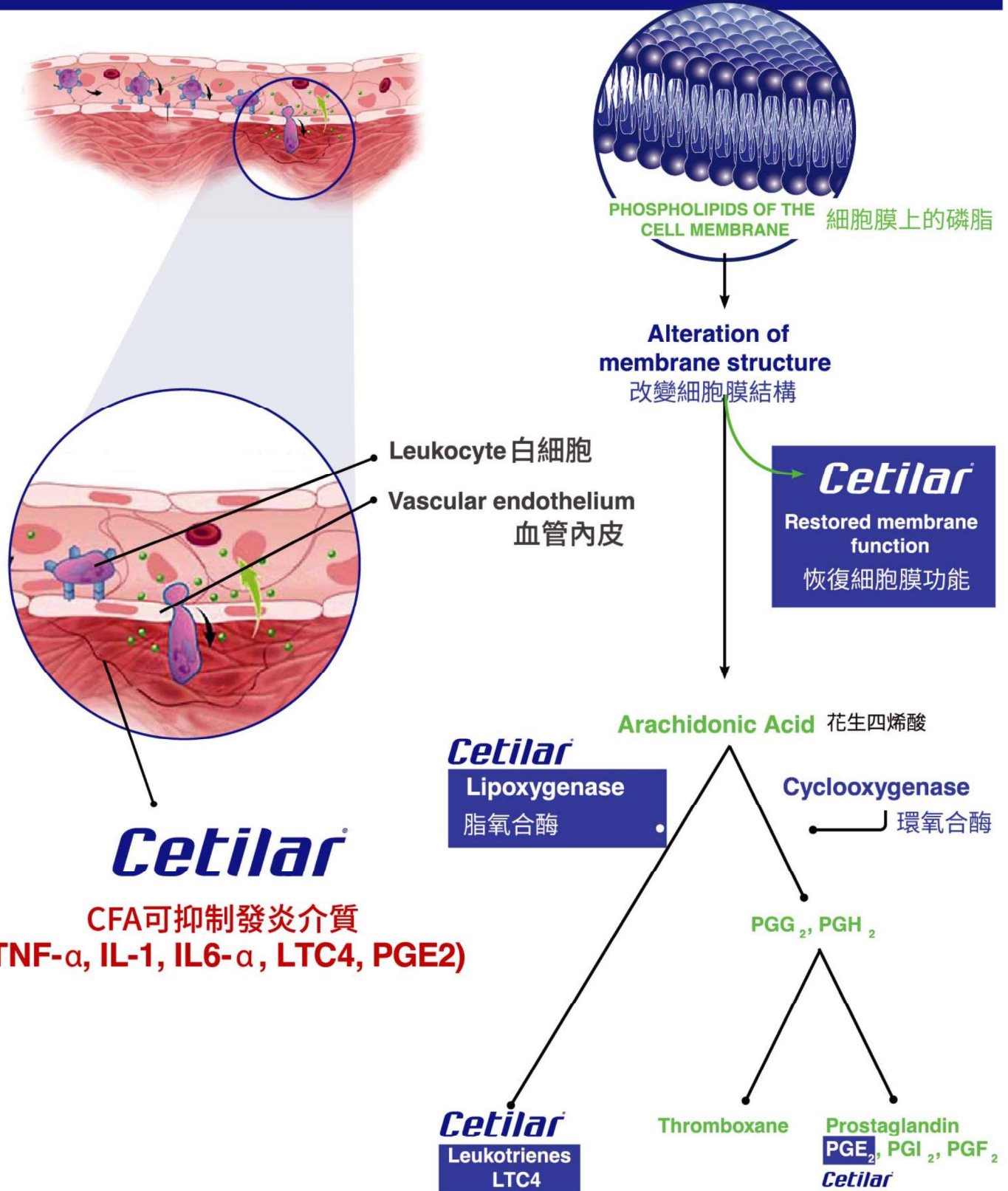
酯化增加了經皮吸收，從而能夠進入受影響的區域



- Exclusive PharmaNutra spa patent PharmaNutra 獨家專利
- Class II A medical devices 義大利 2A 級醫材
- Vegetable origin 天然植物萃取

MECHANISM OF ACTION 作用機轉

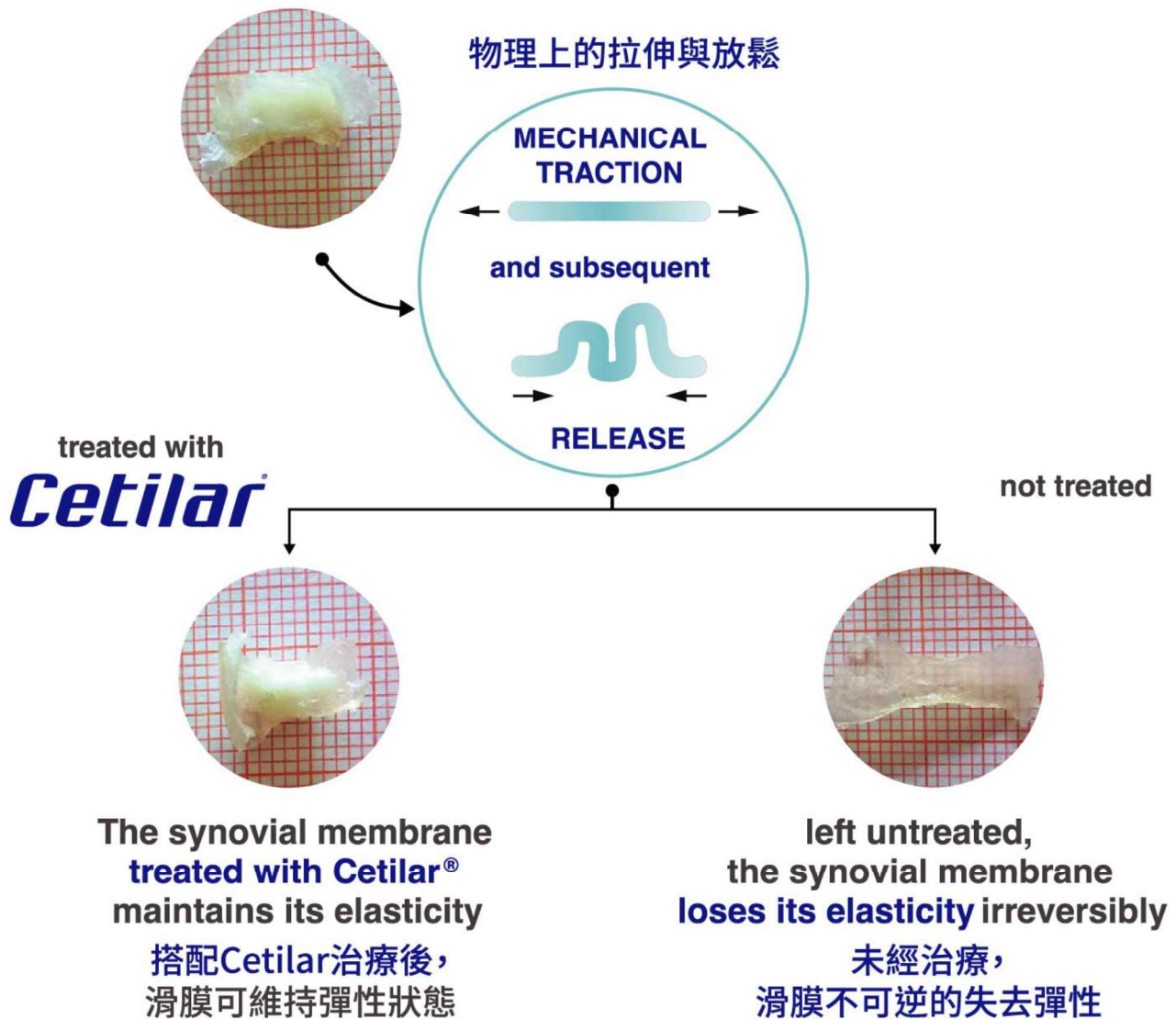
REDUCES JOINT AND MUSCULOSKELETAL PAIN
CAUSED BY INFLAMMATION
減輕因發炎引起的關節及肌肉疼痛



MEMBRANE STABILIZATION 細胞膜恢復穩定狀態



CETILAR® RECOVERS THE LIPID CONCENTRATION IN THE ARTICULAR MEMBRANE AND RESTORES THE PHYSIOLOGICAL LUBRICATION MECHANISM
CETILAR® 能恢復關節細胞膜的脂質濃度並重塑生理潤滑機制

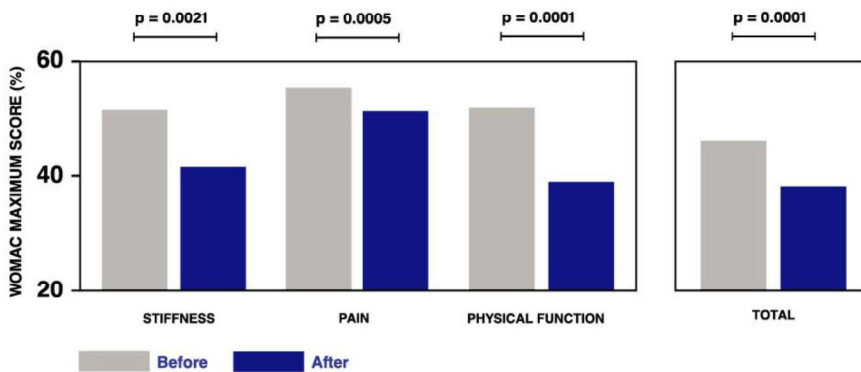


CETILAR® DOUBLES THE ELASTICITY AND RESISTANCE OF THE SYNOVIAL MEMBRANE
CETILAR® 可幫助滑膜的彈性和阻抗能力加倍

REDUCES SYMPTOMS IN 減少肌肉骨骼疾病 MUSCULOSKELETAL DISORDERS

SHORT-TERM EFFECT OF TOPICAL CETYLATED FATTY ACID ON EARLY AND ADVANCED KNEE OSTEOARTHRITIS: A MULTI-CENTER STUDY

Ariani A, Parisi S, Guidelli G, Bardelli M, Bertini A, Fusaro E.
Archives of Rheumatology. 2018



- 一個禮拜有效
- Improvement of joint function
改善關節功能
- Stiffness reduction
降低關節僵硬
- Pain reduction
減輕疼痛

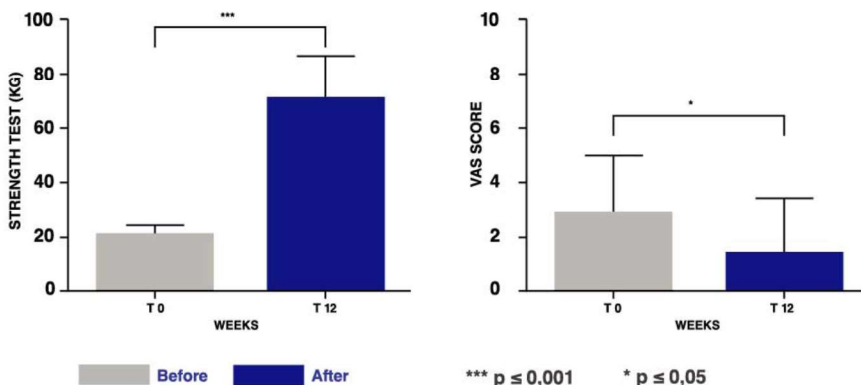
CFA TREATMENT IS EFFECTIVE IN ALL PATIENTS WITH KNEE OSTEOARTHRITIS, INCLUDING ADVANCED STAGE PATIENTS

CFA 可治療所有膝關節患者，有效改善關節炎，包括關節炎晚期患者

IMPROVES STRENGTH IN 改善專業運動員 PROFESSIONAL ATHLETES 的運動強度

ASSOCIATION OF CETYLATED FATTY ACID TREATMENT WITH PHYSICAL THERAPY IMPROVES ATHLETIC PUBALGIA SYMPTOMS IN PROFESSIONAL ROLLER HOCKEY PLAYERS

Pampaloni E, Pera E, Maggi D, Lucchinelli R, Chiappino D, Costa A, Venturini V e Tarantino G. Heliyon 6 (7), 2020

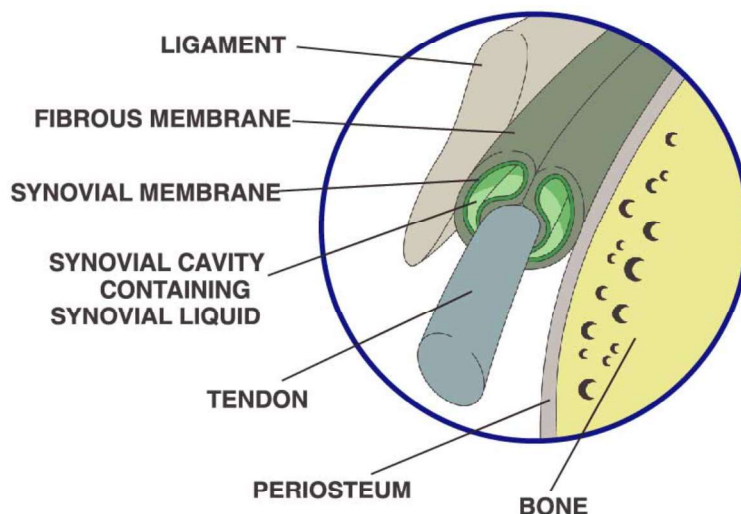


- Improves strength
改善運動強度
- Reduces pain
減輕疼痛

CFA TREATMENT COMBINED WITH PHYSICAL REHABILITATION CAN AID RECOVERY FROM PUBALGIA-RELATED INJURIES

以 CFA 治療並結合物理治療，能有效改善恥骨相關的損傷

EFFECT ON TENDONS 對肌腱的影響



SIGNIFICANTLY IMPROVES SYMPTOMS RELATED TO TENDINOPATHIES

明顯改善與肌腱病有關症狀

SKIING-RELATED TENDINOPATHIES

M.Biondi, M.Crispino; Il Medico Sportivo Anno 11 - Numero 1 - 2011; 6-7

ELBOW TENDINOPATHIES

肘部肌腱病變

IMMEDIATE RESOLUTION OF SYMPTOMS IN 35% OF CASES

立即解決 35% 病例症狀

ACHILLES TENDINOPATHIES

阿基里斯肌腱病變

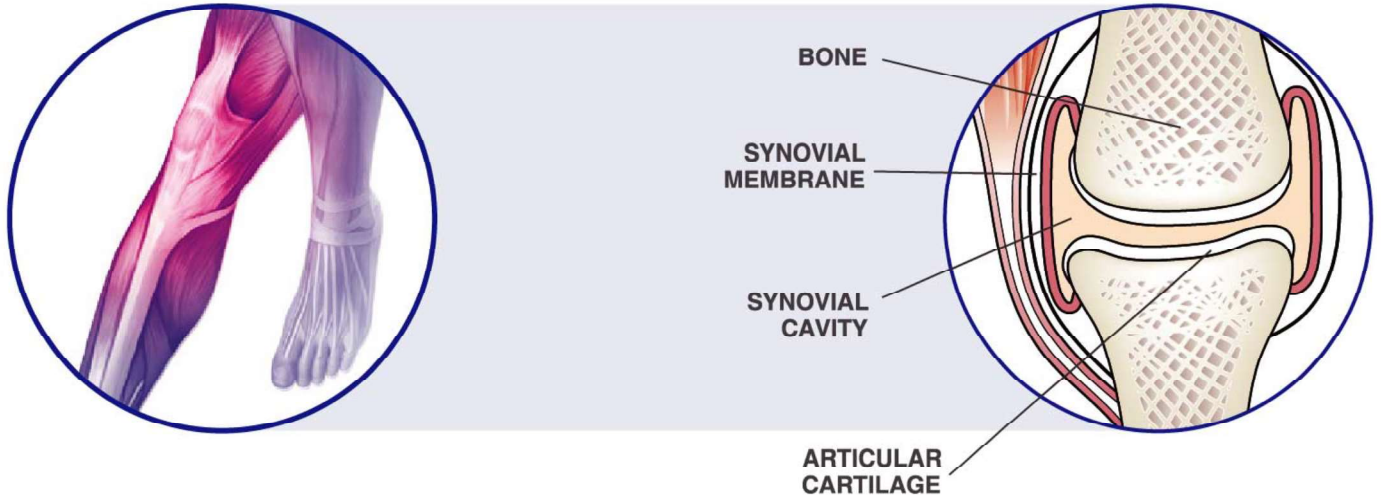
IMPROVEMENT IN TIBIOTARSIC FUNCTION WITHIN THE FIRST 4 APPLICATIONS

前 4 次治療內可改善脛骨功能

CETILAR® REDUCES PAIN MEDIATORS HELPING RECOVERY IN CASE OF TENDINOPATHIES

CETILAR® 有效降低疼痛，改善肌腱炎

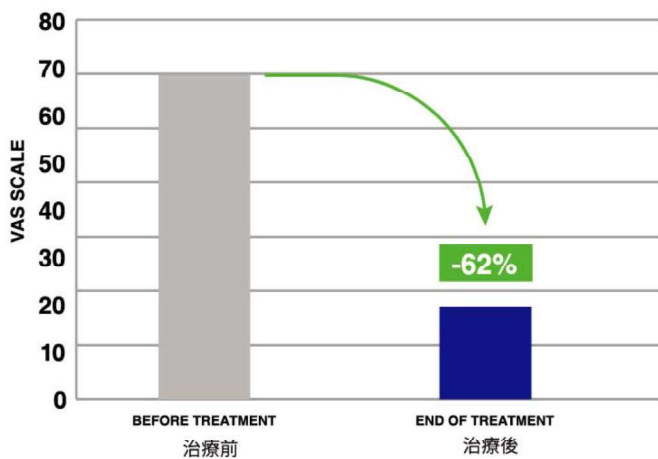
EFFECT ON JOINTS 對關節的影響



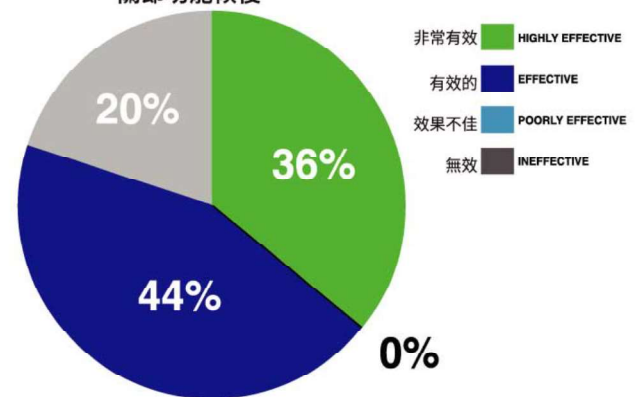
APPLICATIONS

SYNERGIC EFFECT WHEN USED IN ASSOCIATION WITH INSTRUMENTAL PHYSIOTHERAPY 與儀器合併治療的協同效應

Reduction in joint pain 減少關節疼痛



Recovery of joint function 關節功能恢復



Evaluation of the efficacy of Cetilar® on musculoskeletal disorders in patients undergoing diathermy

當CETILAR®與儀器物理治療結合使用時，可以快速緩解疼痛並加速功能恢復

WHEN USED IN ASSOCIATION WITH INSTRUMENTAL PHYSIOTHERAPY, CETILAR® CAN QUICKLY RELIEVE PAIN AND ACCELERATE FUNCTIONAL RECOVERY

Cetilar

Cetilar[®] Patch

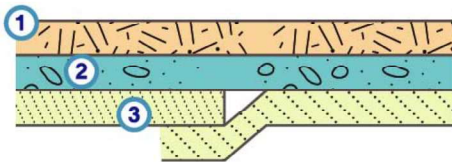
用法:睡前貼一片



PATENTED TECHNOLOGY 專利技術

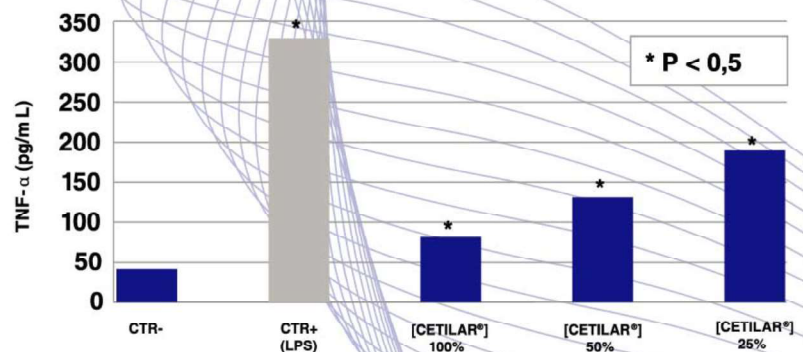
ENSURES MAXIMUM ADHESION AND COMPLETE RELEASE OF CFAs

確保 CFAs 的最大附著力和完全釋放



1. **Waterproof outer tissue**
外層組織防水
2. **Adhesive formulation containing CFAs**
含有 CFAs 成分的黏合劑
3. **Protective layer to be removed before application**
保護層使用前先去除

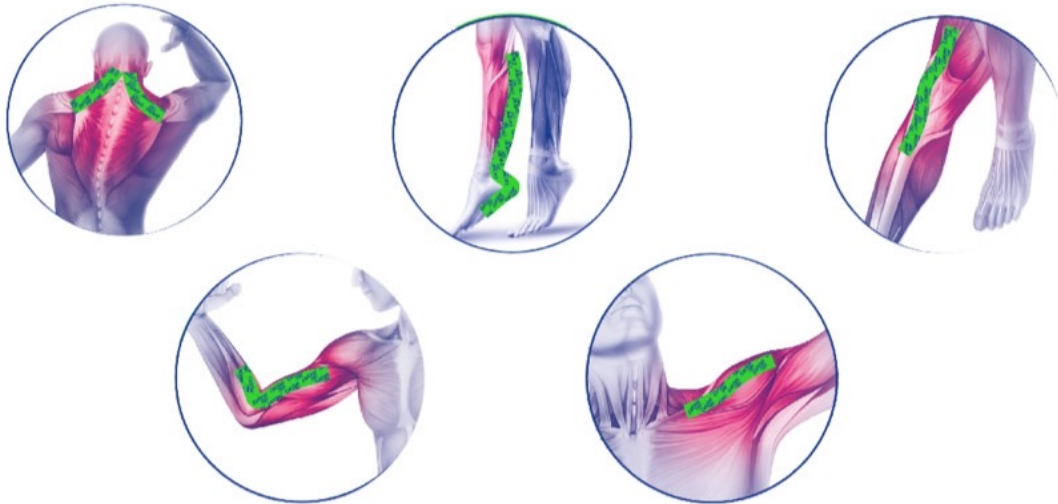
TNF- α release after the application of CFAs on synoviocytes



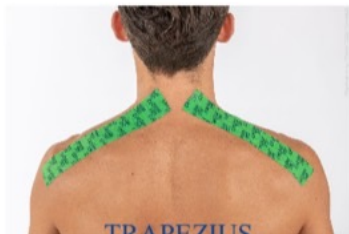
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PharmaNutra S.p.A.

INDICATIONS



INDICATIONS



TRAPEZIUS CONTRACTURES



CERVICAL PAIN



SCAPULAR BACK PAIN

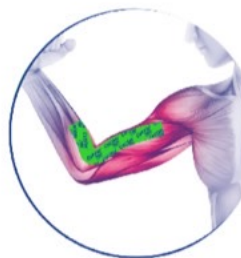


LUMBAR PAIN

INDICATIONS



EPICONDYLITIS

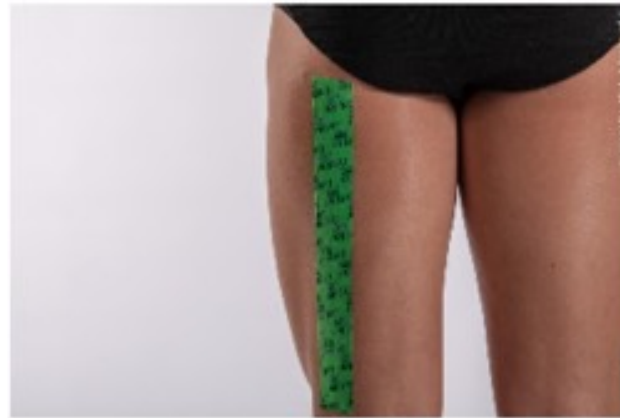
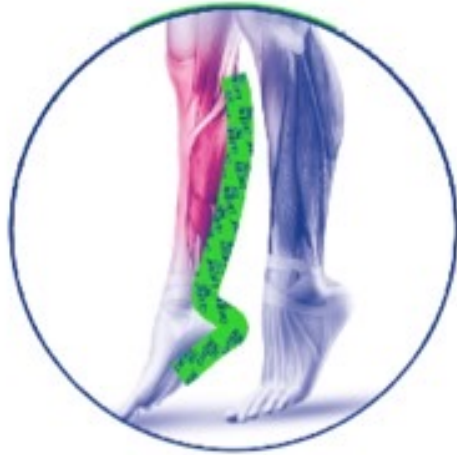


WRIST SPRAINS



HAND TENDINOPATHIES

INDICATIONS



CONTRACTURES



ACHILLES TENDOPATHIES



TENDINITIS AND ARTHROSIS

FUNCTIONAL BANDAGE



DOUBLE

EFFECT!

It immobilizes the joint and at the same time releases CFA

Cetilar[®] TAPE can also be used as a functional bandage!

