

適應症 INDICATIONS



去除色素斑點
Pigment spot removal



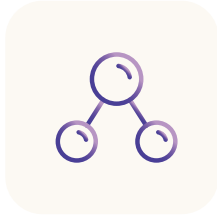
去除紋身
Tattoo removal



抗老化
Skin rejuvenation
and anti-aging



去除疤痕
Scarring



黑色素細胞病變
Melanocytic Lesions



妊娠紋
Striae (Stretch Marks)



血管病變
Vascular Lesions

產品規格 GENERAL SPECIFICATIONS

標稱波長 Nominal Wavelength	1064nm / 532nm
脈寬 Pulse Duration	375 – 450 ps
脈衝能量 Pulse Energy	200mJ for 532nm / 400mJ for 1064nm
最大能量密度 Max Fluence	6.25J/cm ²
光斑尺寸 Spot Sizes	Zoom Handpiece: 2mm – 10mm Focus Lens: 6mm
重複頻率 Repetition Rate	1 - 10Hz
電源 Power Supply	200 – 240V, 2400VA, 50 / 60 Hz, Single Phase
供電需求 Electrical Service Requirement	13 Amp
尺寸 (高 x 寬 x 深) Dimensions (H x W x D)	1035mm × 380mm × 805mm
重量 Weight	100 kg

RheinLaser



Rhein International Limited
Website: www.rheinlaser.com.hk
Tel: +852 3580 1835 Fax: +852 3580 8152
Email: service@demandfit.com
Unit B2&B3, 31/F, Block B, TML Tower, No.3,
Hoi Shing Road, Tsuen Wan, N.T., Hong Kong



TitanPico
雙波長真皮秒



色素剋星 打斑皇者

Your Best Choice for Dual-Wavelength Laser
FDA-cleared Real Picosecond Device

CFDA | RoHS | ISO 13485 | FDA | CE | German Technology

真相 · 從不吝嗇
Your Trustworthy

Titan Pico 真皮秒激光儀器
Dual-Wavelength Picosecond Device



+

皮秒脈衝持續時間單位 (PS)
Picosecond Pulse Duration Unit (PS)

||

Real Picosecond
Laser Device

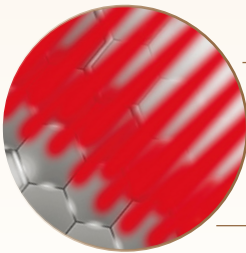
	TitanPico	PXXXXy
510K Number	K233757	K220853
Pulse Duration	375-450ps	240-500ps
Electromagnetic compatibility and electrical safety compliance	IEC 60601-1	IEC 60601-1
	IEC 60601-1-2	IEC 60601-1-2
	IEC 60825-1	IEC 60825-1
	IEC 60601-2-22	IEC 60601-2-22

拮取自美國Revived from FDA510(k)K233757(P.7-13)



[1 精確定位]
Precision Targeting

蜂巢鏡陣列將能量精確地引導到較小的組織區域，優化皮膚，活化治療。
The TitanPico Focus Lens Array directs energy precisely to smaller tissue areas, optimizing skin revitalization treatments.

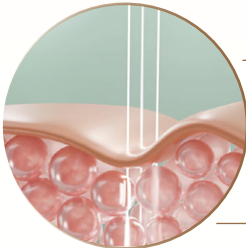


每平方厘米由數百個微透鏡組成，把TitanPico的能量聚焦到集中的光束中，以提高功效。
Comprising hundreds of microlenses per cm², it focuses TitanPico's energy into concentrated beams for enhanced efficacy.

[2 顯微精度]
Microscopic Precision

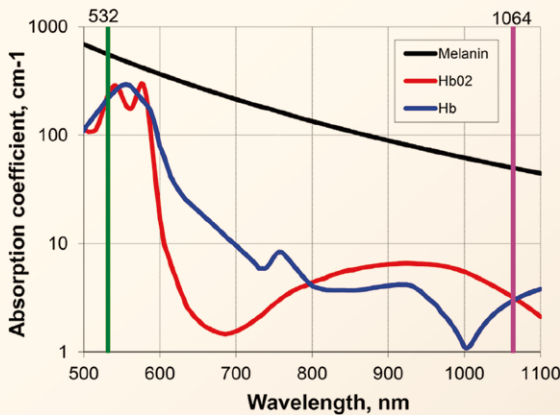
[3 增強效果]
Enhance Results

TitanPico的脈衝透過微透鏡得以重新分配，與標準脈衝相比，能量密度增強高達20倍，增強活化皮膚的能力。
Microlenses redistribute TitanPico's pulse, intensifying energy 20X compared to standard pulses, delivering powerful revitalization.



光束集中治療10%的皮膚組織，而周圍區域則接受更溫和的治療，確保全面活化皮膚，亦把治療時的不適感降至最低。
Concentrated beams treat 10% of tissue, while surrounding areas receive gentler treatment, ensuring comprehensive revitalization with minimal discomfort.

[4 集中治療]
Focused Treatment



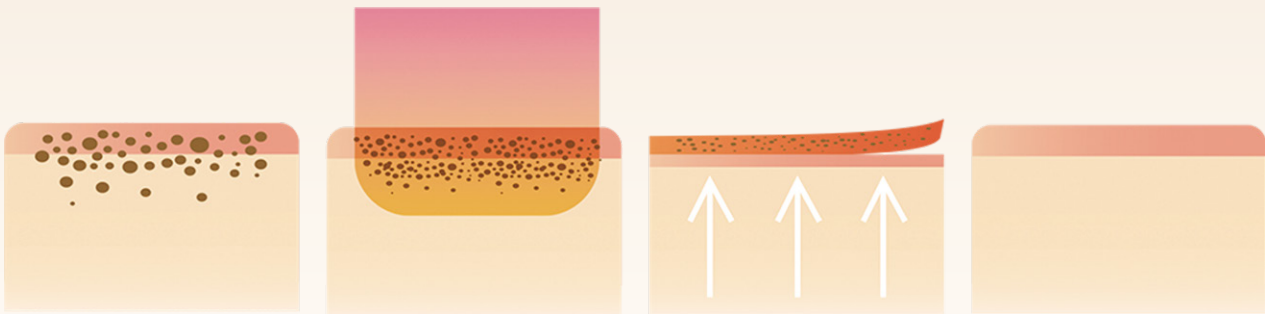
雙波蜂巢
享盡醫療級真皮秒激光儀器

Your Trustworthy Dual-Wavelength Picosecond Device

TitanPico 的皮秒技術採用532nm 和1064nm 雙波長激光系統，配合光機械衝擊直接分解目標物質，最大限度地減少熱損傷並有效治療各種色素沉著病變，包括去除紋身和治療色素沉澱。此儀器可透過聚焦鏡片，誘導表皮空化，保護皮膚表面並啟動組織修復過程。同時配有蜂巢鏡，讓雷射透過其蜂巢陣列來改善膚質，擴大了應用範圍，包括治療暗瘡疤痕、毛孔粗大、皮膚緊緻和抗老化等。

TitanPico utilizes a dual-wavelength laser system, 532nm and 1064nm, combining with photomechanical impact to directly decompose target substances. It can minimize thermal damage and treat various pigmented lesions effectively including tattoo removal and benign pigmentation. By using a focusing lens to induce epidermal cavitation, it protects the skin surface and initiates tissue repair. This device also allows the laser to penetrate its focus lens array to improve skin texture, and thereby expands its applications for different treatments including acne scars, enlarged pores, skin tightening and skin rejuvenation.

532nm波長 Wavelength	1064nm波長 Wavelength
針對淺層斑，如雀斑和曬斑 It targets superficial pigmentation such as freckles and sunspots	針對深層的色素問題，如黃褐斑和各類深層斑和色素沉著。同時可刺激膠原蛋白的產生，以改善膚質 It addresses deeper pigmentation issues like melasma and deep sunspots while stimulating collagen production



皮膚中的色素
Pigment in the skin

TitanPico皮秒雷射
系統破壞色素
Destruction of pigment by laser

療程後，皮膚會變得泛紅及皮膚層易脫落，色素會由新陳代謝隨之脫落
After the procedure, the skin becomes red and flaky. Pigmentation peeled along with the obsolete skin layer

皮膚中的色素會去除
Pigment removed

前後照

Before & After



治療前
Before

2次治療後
After 2 Treatments



治療前
Before

2次治療後
After 2 Treatments

療程前後照均未經任何修飾，個別成效可能因個人皮膚/體質不同而異。