



CYNOSURE®

PicoSure®

PICOSECOND SKIN REVITALISATION



# ONLY PICOSURE SKIN CAN DO ALL OF THIS FOR YOU AND YOUR PATIENTS

## BEFORE & AFTER

### FOCUS LENS ARRAY



BEFORE



AFTER 3 TX

Courtesy of D. Lim, MD



BEFORE



AFTER 1 TX

Courtesy of H. Chan, MD



BEFORE



AFTER 1 TX

Courtesy of M. Kashmar, MD

### PICOTONING™



BEFORE



AFTER 4 PICOTONING™ TX

Courtesy of R. Geronemus, MD



BEFORE



AFTER 4 PICOTONING™ TX

Courtesy of L. Espinoza, MD



BEFORE



AFTER 4 PICOTONING™ TX

Courtesy of R. Geronemus, MD

### FLAT OPTIC ONLY



BEFORE



AFTER 2 TX

Courtesy of M. Taylor, MD

PicoSure®



## INTRODUCING PICOSURE® SKIN

# PicoSure®

With the unique ability to activate cell signalling to stimulate natural skin-refreshing processes, PicoSure® Skin is the only picosecond laser able to safely and effectively treat pigmented lesions, acne scars and wrinkles<sup>1-6</sup> with virtually no downtime.

### CELL SIGNALLING: THE PRINCIPLE BEHIND PICOSURE® SKIN REVITALISATION

The PicoSure 755nm wavelength and Focus™ Lens Array deliver energy that works with the body, unleashing natural cell signalling processes to create brighter, healthier, younger looking skin – with virtually no downtime.



#### ○ REAL-WORLD EXPERIENCE

As the world's No. 1 picosecond laser, only PicoSure has been used to effectively treat more than 1 million patients worldwide

#### ○ EXCEPTIONAL RELIABILITY

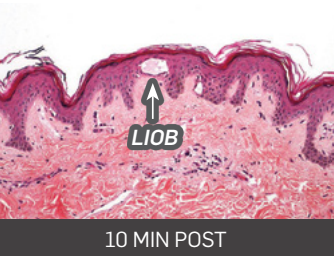
Innovative and stable technology platform enables consistent results and peace of mind

#### ○ PUBLISHED STUDIES

Proven clinical results and validity received through 30 peer-reviewed publications, 67 abstracts and various clinical papers

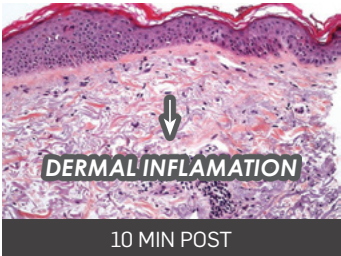
# DEMONSTRATED SCIENCE AND BENEFITS

Extensive scientific and clinical research<sup>7-8</sup> has led to the discovery and understanding of how specific 755nm picosecond energy uniquely activates the body's natural cell signalling processes – helping patients achieve a more youthful appearance by reducing unwanted pigmentation AND increasing collagen and elastin.



The Focus Lens Array delivers up to 20x the energy density of a normal PicoSure® Skin pulse leading to intra-epidermal

Laser Induced Optical Breakdowns (LIOBs). These LIOBs are believed to cause pressure injuries to dermal cell membranes which activate a cellular response.



The unique PicoSure® Skin injury creates an enhanced inflammatory healing response that leads to

increased collagen and elastin production without the conventional thermal side effects and social downtime of other lasers.

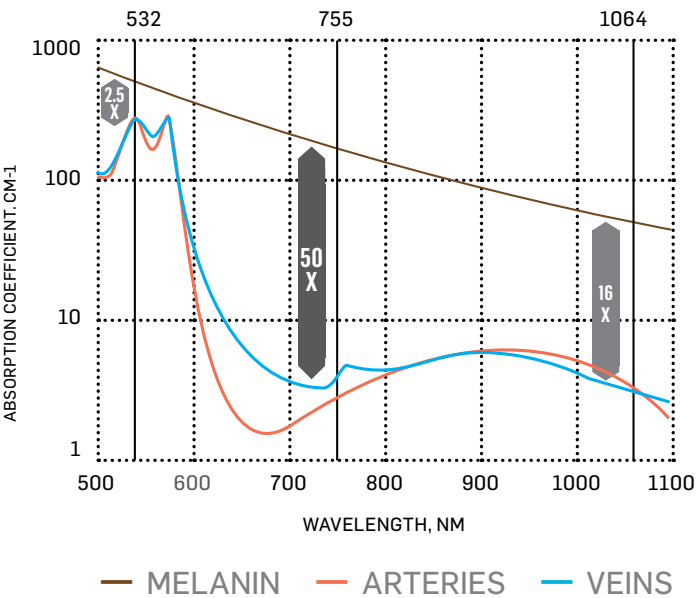
Histology courtesy of E. Tanghetti, MD

## WHY 755NM IS THE UNRIVALLED WAVELENGTH FOR SKIN REVITALISATION

755 has 3x the absorption ratio of melanin to blood (vs 1064)

### 755 SAFETY AND EFFICACY ADVANTAGES:

- Reduces risk of pinpoint bleeding
- Minimises side effects
- Uniquely revitalises skin with virtually no downtime

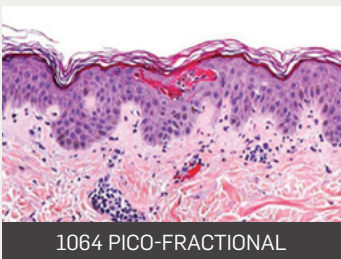


### Clinical comparison summary<sup>9</sup> of picosecond fractional optic (1064 Vs 755)

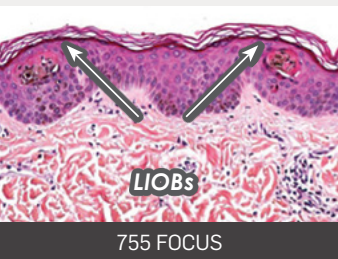


Courtesy of J. Jennings, MD

Much less erythema and dermal haemorrhage was observed using 755 compared to 1064.



Minimal erythema and consistent formation of intra-epidermal LIOBs was observed using 755.



Histology courtesy of E. Tanghetti, MD

## WE PARTNER WITH YOU



### CUSTOMER



#### ADVANCED CLINICAL PARTNER

- Conducts comprehensive didactic and hands-on clinical training and facilitates staff onboarding
- Provides on-site coaching for patient consultations and assessments
- Maintains customer clinical relations with ongoing on-site visits and support



#### BUSINESS ACCOUNT MANAGER

- Helps to facilitate the process and onboarding of product into Practice/Clinic
- Helps to initiate first clinical training
- Manages customer relationship on an ongoing basis



#### FIELD SERVICE ENGINEER

- Manages on-site installation, testing and monitoring
- Provides on-site technical support with full stock of parts on-hand to eliminate machine downtime
- Facilitates software updates on an ongoing basis



#### PICOSURE PRODUCT SPECIALIST

- Works closely with clinics to support growth of PicoSure
- Supports initial onboarding of device with PicoSure marketing kit
- Provides customer marketing and promotional tools via Online Client Portal
- Supports PR/Promotional initiatives at local level

Our team of committed experts strive to deliver the optimum experience for our customers, from our best in class servicing and clinical training to our dedicated product specialists – we are here to support your business.

# PicoSure®

# PRODUCT SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Nominal Wavelength             | 755 nm   |
| Pulse Duration                 | 50 - 750 ps                                      |
| Pulse Energy                   | 65 - 200 mJ                                      |
| Spot Sizes                     | Zoom: 2.0mm - 6.0mm, Fixed: 6.0mm, 8.0mm. 10.0mm |
| Electrical Power               | 240 V ~, 4.5kVA, 50 Hz, Single Phase             |
| Electrical Service Requirement | 32 AMP   |

## CONNECT WITH US

 PicoSure

 PicoSure Australia

 Cynosure Australia



### Contact Cynosure for further information about Picosure Skin

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