



 **MEICET**
Pro-A

MULTI-SPECTRAL IMAGE CAPTURE

The Pro-A captures facial images under four spectral lighting modes, across three facial angles (front, left 45°, right 45°), revealing different skin characteristics that are not visible under standard lighting alone.



1

RGB (Natural Light) Imaging

High-resolution, true-colour images to reflect the skin's natural appearance and overall condition.

2

Parallel-Polarised Light (PPL)

Enhances surface texture visibility, assisting in the assessment of pores, fine lines and uneven skin texture.

3

UV Imaging

Reveals sub-surface pigmentation, UV-induced damage, porphyrins and fluorescence associated with acne-causing bacteria and product residue.

4

Cross-Polarised Light (CPL)

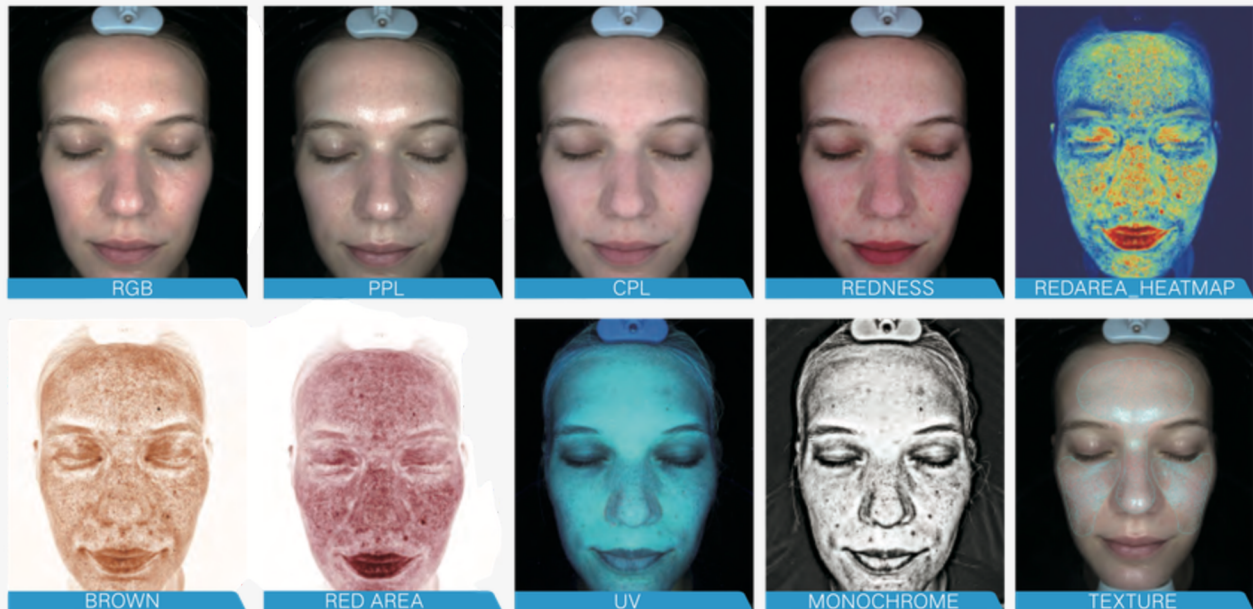
Reduces surface reflection and glare, allowing clearer visualisation of redness, inflammation, erythema, acne-related sensitivity and compromised skin barrier areas.



CAPTURE

INTELLIGENT IMAGE PROCESSING

From the four spectral captures, the Pro-A generates 10 diagnostic images.



1 RGB
True-colour baseline skin image.

2 PPL
Enhances surface texture visibility.

3 CPL
Reduces glare to reveal underlying redness.

4 Redness
Vascular and inflammatory patterns within the skin.

5 Heatmap
Colour-graded map of sensitivity.

6 Brown Spots
Visible surface pigmentation.

7 Red Area
Maps redness and sensitivity.

8 UV
Sub-surface pigmentation and porphyrins.

9 Monochrome
Enhances contrast for subtle irregularities.

10 Texture
Surface detail and pores.

PROCESS

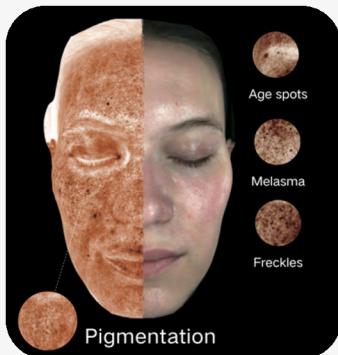
CORE ANALYSIS CATEGORIES

The processed images are organised into structured analysis categories.



Ageing

Evaluates structural ageing patterns across multiple facial regions using AI-assisted modelling. Severity grading and weighted ranking identify which areas contribute most significantly to overall facial ageing.



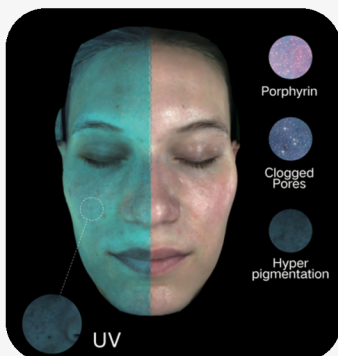
Pigmentation

Assesses visible and sub-surface pigment distribution using multi-spectral differentiation. Quantified data enables consistent monitoring of pigment density and pattern over time.



Sensitivity

Isolates vascular and inflammatory activity through polarised imaging. Severity mapping converts redness patterns into measurable data for structured tracking.



Skin Texture

Enhances micro-surface detail to evaluate structural uniformity. Numerical metrics allow subtle surface changes to be documented objectively.

ANALYSE

QUANTIFIED DATA & STRUCTURED SCORING

The Pro-A converts visual findings into structured, quantifiable data.

For each detected concern, the system generates:

- Symptom severity classification
- Quantity of affected regions
- Measured surface area (mm²)
- Percentage ratio within the analysed zone
- Wrinkle grading (0–8 scale)
- Overall AI-derived ageing grade

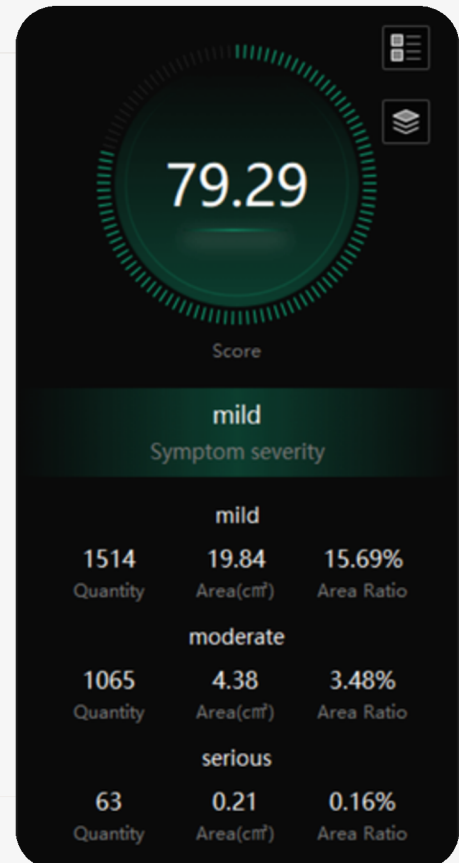
This transforms consultations from visual opinion to measurable assessment.

AGEING FACTOR RANKING

Using weighted AI modelling, the Pro-A ranks facial ageing factors by percentage impact, highlighting which areas most influence overall facial ageing.

This allows practitioners to:

- Prioritise treatment focus
- Explain ageing distribution clearly
- Track change in specific regions over time



MEASURABLE DATA BENEFITS

Builds Client Confidence

Structured measurements reduce subjectivity and support evidence-led consultations.

Improves Treatment Acceptance

Clear grading and quantified distribution help explain why specific concerns should be prioritised.

Demonstrates Progress

Before and after comparisons show measurable changes in area, percentage and grading.

Standardises Consultations

Consistent scoring scales support uniform communication across practitioners.



QUANTIFY

REPORTING TO SUPPORT CLINICAL COMMUNICATION

A comprehensive digital report is generated to consolidate visual imaging, quantified data and AI-derived analysis into a structured consultation tool.



Reporting Integrates:

- Multi-spectral captures
- Diagnostic overlays
- Severity grading
- Quantified measurements
- AI ageing assessment
- Weighted ageing factor ranking

Each concern is supported by explanatory content, including possible contributing causes related to that condition. This supports clearer communication and helps clients better understand the context of their skin findings.



The report is designed to assist practitioners in:

- Explaining findings with visual and numerical clarity
- Supporting treatment planning discussions
- Demonstrating measurable changes across sessions
- Maintaining consistent consultation standards across team members

Sharing with Clients

Reports can be saved digitally and shared directly with clients via QR code or email. This allows clients to review their analysis outside the consultation room and support continuity of care.

REPORT

PRODUCT INTEGRATION & PRESCRIPTION

The Pro-A includes an integrated product management system that allows clinics to upload and manage their own retail skincare range/s.

Clinics can input:

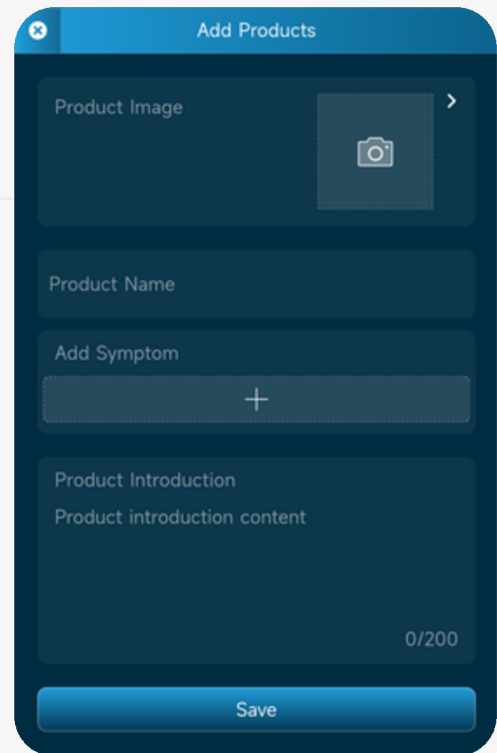
- Product name
- Product image
- Description
- Applicable skin concerns
- Pricing (optional)
- Associated category (pigmentation, sensitivity, ageing, texture, pore-related)

When a client's skin analysis is completed, the software automatically identifies detected concerns and generates a product recommendation list.

This enables practitioners to:

- Prescribe products aligned with quantified skin findings
- Ensure consistency in retail recommendations across team members
- Provide clear rationale for product prescription within the report

The prescribed products can then be included within the client's digital report, supporting compliance and retail conversations.

A screenshot of a mobile application interface titled "Add Products". The interface is dark-themed with blue accents. It features a "Product Image" section with a camera icon, a "Product Name" text input field, an "Add Symptom" section with a plus icon, and a "Product Introduction" section with a text input field. A "Save" button is at the bottom. A character count "0/200" is visible next to the introduction field.

Detected Concern



Data Explanation



Targeted
Recommendation



PRESCRIBE

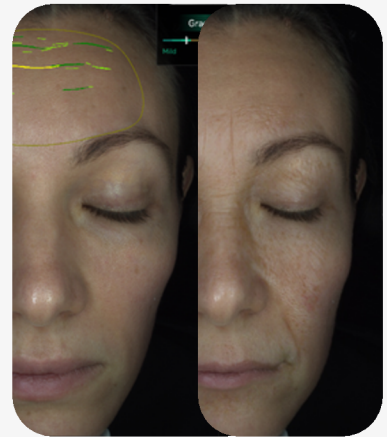
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www.dermalandlaser.com.au

ADDITIONAL FEATURES

Ageing Simulation

Using current wrinkle and pigmentation data, the system can generate a predictive visual ageing simulation.

The simulation provides an educational tool for discussing long-term ageing patterns based on current skin condition.



3D Skin Surface Visualisation

The Pro-A includes a localised 3D imaging function to assess:

- Wrinkle depth
- Pore structure
- Surface texture irregularities

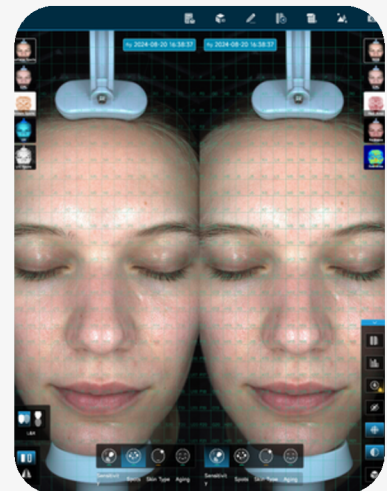
Viewing modes include original, heat-map and contrast view. This assists in evaluating subtle structural changes in the skin surface.

Comparison & Progress

To support long-term monitoring, the system provides:

- Split screen comparison
- Mirror comparison (left vs right symmetry analysis)
- Fixed grid for repeatable image alignment
- Case saving and retrieval

These tools allow clinics to consistently track specific facial regions and progress.



Device & Workflow

- High quality, concealed black out hood
- Three-angle facial capture (front, left 45°, right 45°)
- Fitzpatrick I-VI adaptive algorithms
- Multi-account access (main + viewer accounts)
- Image annotation and marking tools
- Case storage and digital archiving
- Windows computer or Android tablet compatibility



FEATURES

ABOUT TADLI

Raising the standard of education, skincare and technology, and bridging the gap between beauty, dermal and health care practitioners, ensuring an integrated approach.



Established in 2007, The Australian Dermal & Laser Institute (TADLI) offer diverse and comprehensive aesthetic device training for various manufacturers and direct to clinics. We believe that "best practice" is not negotiable and safe, superior results are the minimum standard. This is key to having highly credible staff members, ensuring greater client satisfaction, and guaranteeing a successful business.

TADLI are proud to offer an array of aesthetic devices that are both cost effective and results driven. Our strong focus on education and maximising treatment results, makes us a trusted partner to ensure clinics receive comprehensive training and support.

Why Partner with TADLI?



Award-Winning Training:

Every device includes award-winning training, providing users the expertise to maximise potential.



Continuous Clinical Support:

We stand by our partners with ongoing clinical support, providing insights, solutions and advice whenever required.



Trust and Integrity:

Our core values emphasise building enduring relationships based on trust, making us a dependable partner in your clinic's aesthetic journey.



Promotion of Safe Practices:

With our extensive training and continuous support, clinics can ensure they're always delivering treatments that are safe and compliant.



Authentic Female Leadership:

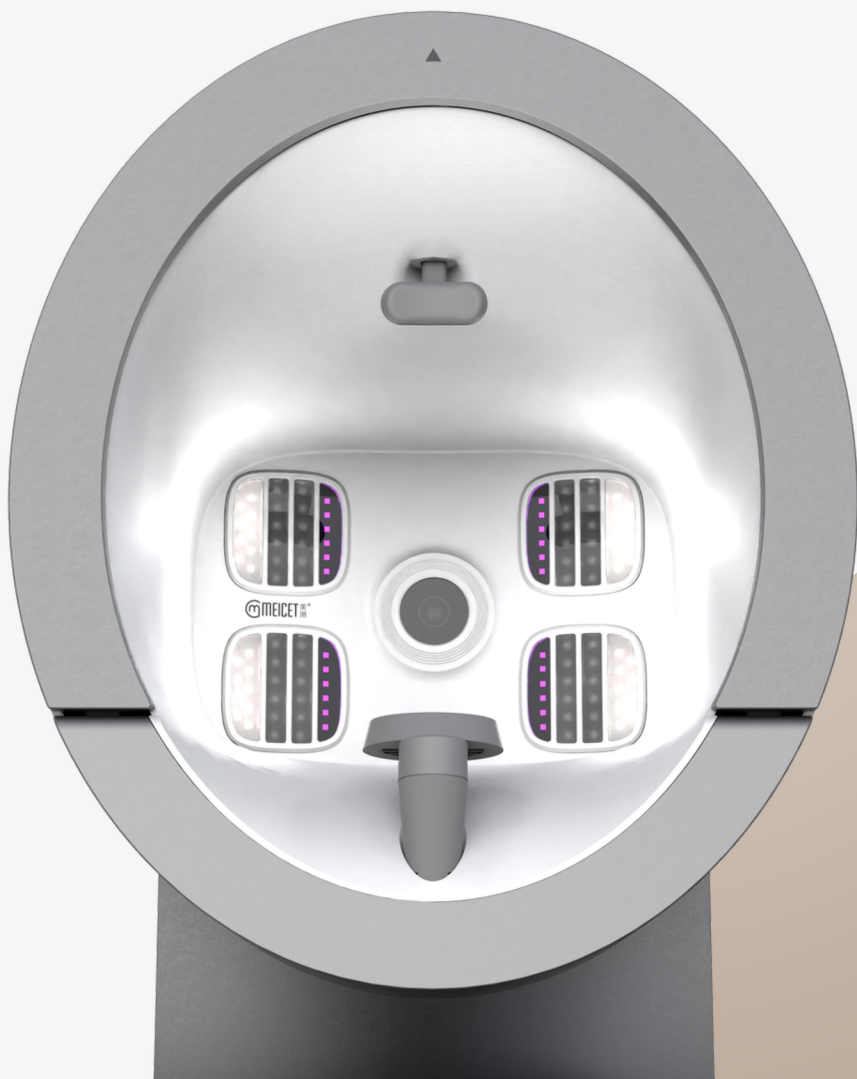
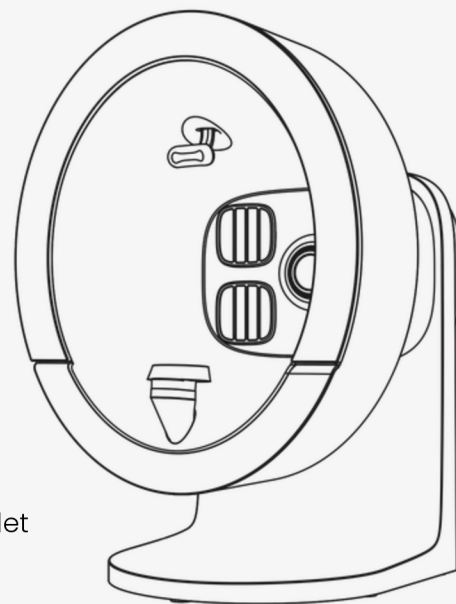
Founded and run by women who've thrived in their own aesthetic clinics, we prioritise genuine care and industry expertise over mere profit-making.

TADLI

PRO-A SPECIFICATIONS

Colour Options	Graphite Black, Champagne Gold
Spectra	RGB Light, Cross-polarised Light, UV Light, Parallel-polarised Light
Lighting Technology	Solid-State LED
Input Requirements	24V 5A
Rated Power	Standby: 12w, Maximum: 39w
Pixel	12 megapixels
Material	ABC, PC, Silicone, Metal
Main Unit Dimensions	380x380x560mm
Package Dimensions	640x450x460mm
Weight	10 kg
Device Compatibility	Windows computer or Android tablet

Compute/tablet and device trolley not included.



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