

HELIX

The world's most versatile dual-wavelength laser platform is landing in Australia and New Zealand. HELIX delivers fractional CO₂ resurfacing and non-ablative fractional collagen stimulation - sequentially or simultaneously - from one powerful platform.

Revolutionary Dual Wavelength Technology. 10,600nm + 1570nm · Ablative & Non-Ablative

Key Features

- One device. Dual wavelengths. Every patient — combining fractional CO₂ and 1570nm non-ablative energy, independently or synergistically, with no compromise between ablative results and manageable downtime
- Ablative and non-ablative technologies used alone or synergistically — unmatched treatment versatility from a single platform, suitable for all skin phototypes across face, neck, décolleté, hands and body
- Three pulse modalities (SmartPulse, DEKAPulse and HighPulse) enabling selective management of ablation depth and thermal effect for maximum efficacy, precision and total control
- Five levels of precise ablation depth control combined with uniform scanning, gradual edge fade and optimised scanning patterns for consistent, homogeneous outcomes with minimal recovery time
- Matrix Dot for ergonomic fractional and traditional treatments, Scar 3 Pro for greater depth with reduced energy and minimised pigmentation risk, and Dermascan for fast 3D ablations with broad-area coverage

Indications

- Skin resurfacing & rejuvenation
- CoolPeel — superficial resurfacing, minimal downtime
- Periocular treatment & Eyelide Pro procedure
- Hypertrophic & atrophic scar revision
- Deep scar treatment
- Dermatological surgical procedures
- Pigmentation & skin tone correction
- Skin texture refinement

Target Areas

- Face
- Periocular region
- Neck & décolleté

- Body
 - Surgical areas
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Three proprietary technologies. Zero compromise.

- **PSD® - PULSE SHAPE DESIGN DEKA's** exclusive technology enables selective management of ablation depth and thermal effect across freehand and fractional scanning modes. Three pulse modalities - SmartPulse (SP), DEKAPulse (DP), and HighPulse (HP) - give clinicians precisely the ablation and stimulation profile each treatment demands. Maximum efficacy, precision, and total control.
 - **SMART SCANNING - SCATTERED MODALITY + SMARTTRACK** Scattered Modality delivers uniform scanning across the entire treatment area with a gradual edge fade - preventing DOT overlap and ensuring homogeneous skin stimulation. SmartTrack is the algorithm developed specifically to optimise scanning patterns and minimise localised temperature increases for consistent outcomes.
 - **SMARTSTACK** Five adjustable levels of precise ablation depth control. Increasing SmartStack levels progressively enhances tissue shrinkage - maximising clinical efficacy while maintaining a high-safety profile and keeping recovery time to a minimum. Full control over every layer of the treatment.
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One platform. A full treatment menu.

UNMATCHED POWER & VERSATILITY Ablative and non-ablative technologies used alone or synergistically - unmatched treatment versatility from a single platform.

TOTAL CONTROL & MAXIMUM EFFICACY Exclusive PSD® technology, SmartStack, and Scattered Modality achieve unprecedented levels of precision, efficacy and safe

VERSATILITY & FLEXIBILITY

Safely treat light to dark phototypes across face, neck, décolleté, and hands - expanding your patient demographic significantly.

Link to video to embed: https://www.youtube.com/watch?v=IdZlonoY_OM