

POLYLASE

BEAUTY THROUGH LIGHT



DDC
TECHNOLOGIES

POLYLASE MX

THE MOST ADVANCED AESTHETIC LASER
IN THE WORLD



SUPERIOR RESULTS

Exceptionally efficient, long-lasting hair removal for skin types I-VI

UNRIVALED SPEED

Large spot sizes up to 20mm combined with pulse frequency up to 5Hz

ULTIMATE POWER

High fluence at the shortest pulse durations ensures that even the finest and lightest-colored hairs will be effectively targeted

ADVANCED SKIN COOLING WITH AQUA COOL

The most technologically advanced and cost-effective skin cooling system on the market today. Instantly drops skin surface temperature and eliminates pain

VEIN/VASCULAR LESIONS MODE

Small spot sizes (2-4mm) available in VEIN mode for streamlined treatments of vascular and pigmented lesions

INTUITIVE USER CONTROL WITH INNOVATIVE FEATURES

- Large 10" rotating, pop-up display ensures easy access and control from any angle
- Built-in patient database allows operator to save and load patient specific settings
- Fully integrated AQUA COOL controls for skin cooling customization

COMPACT AND LIGHTWEIGHT DESIGN

- Save space with small footprint
- No need for external cooling devices
- Easy to transport

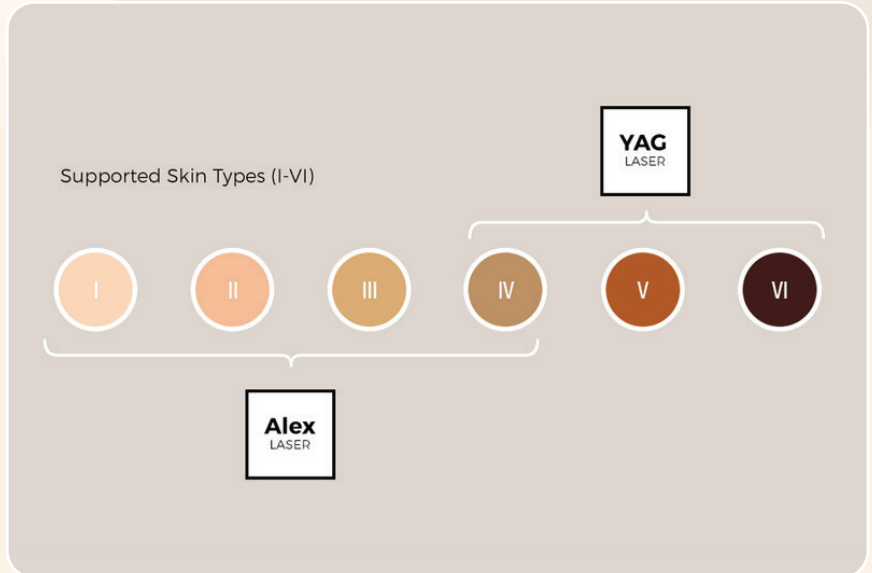


TWO STATE-OF-THE-ART LASERS

IN ONE COMPLETE PACKAGE



- Achieve superior hair reduction with an all-new, innovative pulse-shaping technology designed to target even the finest, lightest-colored hairs across a wide range of skin types with increased peak power
- Utilize the fastest treatment speeds available in an Alexandrite laser, powered by highly advanced and unique electronics, enabling faster patient turnover and increased revenue
- Offers more than just hair removal, featuring a variety of advanced laser dermatological procedures



LIGHTWEIGHT, ERGONOMIC HANDPIECE

FEATURES



INTRODUCING AQUA COOL™

THE MOST ADVANCED SKIN COOLING SYSTEM ON THE MARKET

ADVANTAGES OF AQUA COOL

Superior Cooling: The evaporative effect of AQUA COOL's chilled mist on the surface of the epidermis delivers unparalleled cooling results, providing a level of comfort and protection that has never been seen before. Unlike traditional methods, it prevents cryo-injury caused by over-cooling the skin, ensuring a safe and highly effective treatment.

Pain-Free Experience: AQUA COOL's advanced cooling effect virtually eliminates pain during the session, allowing for the use of higher fluence levels, which results in more effective and efficient hair removal.

DRIVING BUSINESS GROWTH



NO CONSUMABLES

AQUA COOL only uses water. Say goodbye to costly consumables like cryogen.



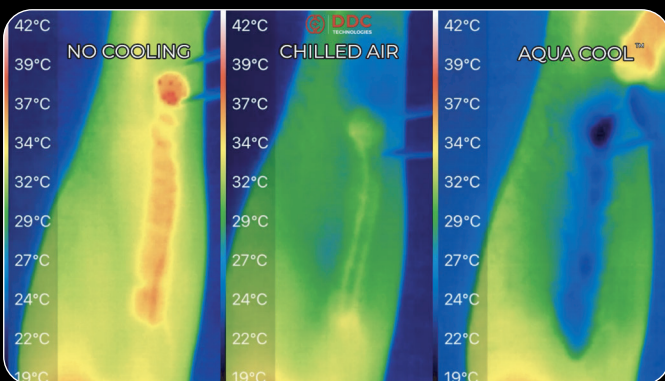
HIGHLY EFFECTIVE

AQUA COOL is specifically designed to cool only the uppermost layer of the skin, ensuring the hair follicle remains unaffected by excessive cooling. This results in highly effective hair removal.

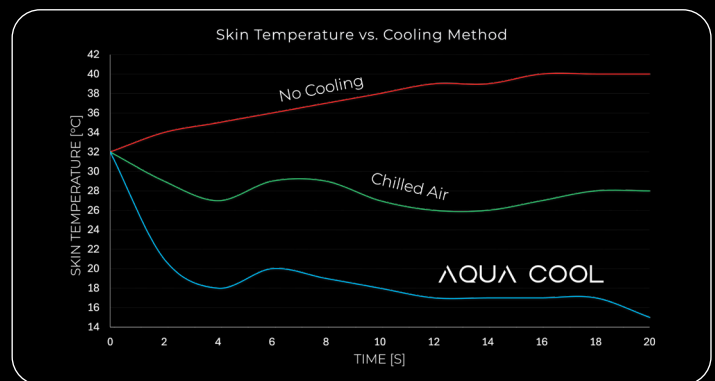


NO DOWN TIME

AQUA COOL features a large internal tank, providing over 9 hours of continuous use before needing a refill — and refilling takes just 1 minute!

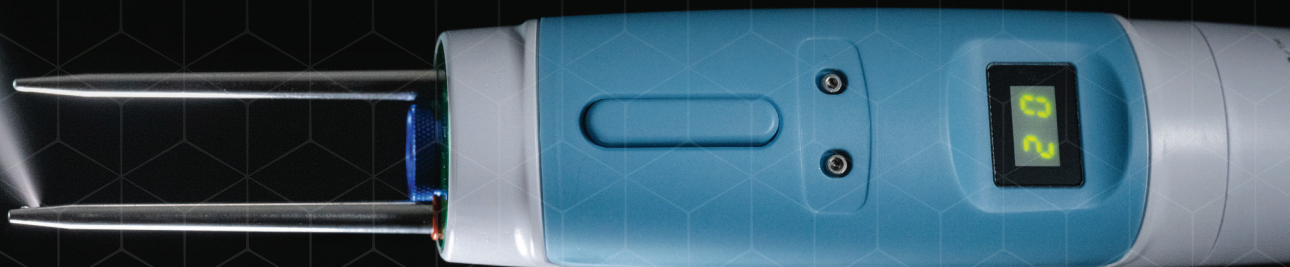


SEE THE DIFFERENCE
FEEL THE DIFFERENCE



REVOLUTIONARY SKIN TEMPERATURE CONTROL

AQUA COOL is designed to target and lower the temperature of the epidermis, delivering a dramatic cooling effect. Clinical results show a temperature drop of 15 degrees when compared to chilled air and over 25 degrees when compared to no cooling, keeping your patients cool and comfortable.



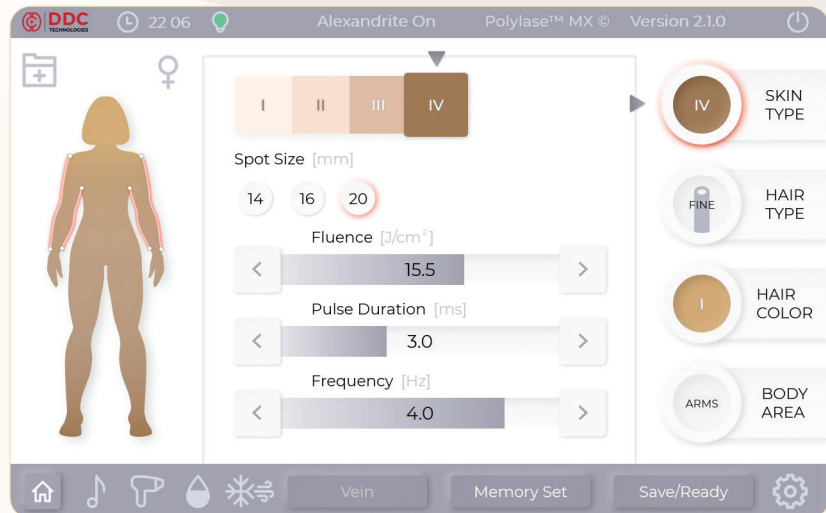
USER-FRIENDLY SOFTWARE

WITH INNOVATIVE FEATURES AT YOUR FINGERTIPS



SOFTWARE FEATURES

- Automatic Spot Size Selection
- Patient Database
- Preset Parameter Selection
- AQUA COOL Controls
- Chilled Air Controls
- Customized Parameters Memory



PROVEN RESULTS

Hair Removal



Before



After

— Courtesy of AJ Laser



Before



After

Benign Skin Growths



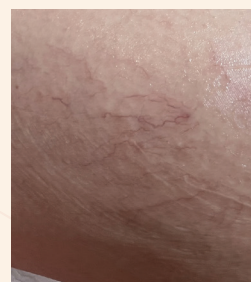
Before



After

— Courtesy of Liva Laser

Veins



Before



After

— Courtesy of Liva Laser

POLYLASE ND

MASTERPIECE OF LONG-PULSED ND:YAG LASER TECHNOLOGY



EFFICIENCY AT ITS BEST

The Polylase™ ND is a high-performance 1064 nm Nd:YAG laser, delivering deep-penetrating power with precision for safe and effective treatment of darker skin types, vascular lesions, hair removal, and skin rejuvenation.

RESULTS THAT LAST

Clinically proven to deliver long lasting hair removal results in darker skin types, outperforming the competition.

ELEVATE YOUR AESTHETIC PRACTICE

- Fastest treatment speeds on the market
- High fluence, short pulse durations at large spot size
- Over 80% permanent hair reduction after just three treatments

MORE THAN JUST HAIR REMOVAL

Treat vascular lesions such as spider veins/ leg veins, and wrinkle reduction.

THE EPITOME OF ADVANCED U.S. TECHNOLOGY

Polylase harnesses the excellence of U.S.-developed laser technology, utilizing the latest advances in optics and power electronics to deliver unrivaled treatment speeds and results

Large 10-Inch Screen with Full 180° Swivel

Fast Auto Zoom Spotsize Handpiece

Chilled Air Jet and AQUA COOL Nozzle



OUR PROMISE TO YOU

EXCELLENCE IS WHAT WE DO



DESIGNED FOR SUCCESS AND SUPPORTED BY LASER EXPERTS
A PERFECT SOLUTION FOR FORWARD-THINKING PRACTICES



PRODUCT

- Consistent investment in product innovation, clinical research, and user safety to ensure our technologies deliver proven, market leading results.



SERVICE

- Comprehensive and swift service ensures that your equipment runs smoothly and minimizes downtime, maximizing your practice capacity and results.



CLINICAL TRAINING

- Extensive clinical training is standard with every purchase to assist you in enhancing treatment effectiveness, speed, and comfort.



MARKETING

- Complementary marketing materials to share with clients and grow your business.

PRODUCT SPECIFICATIONS



POLYLASE	Long Pulse Alexandrite Laser	Long Pulse Nd:YAG Laser
Laser Wavelength	755 nm	1064 nm
Max. Energy Per Pulse	75 J	70 J
Laser Pulse Width	0.5-100 ms	0.5-100 ms
Max. Average Power	120 W	120 W
Pulse Repetition Rate	Single Shot to 5 Hz	Single Shot to 10 Hz
Beam Delivery	Optical fiber, 10 feet (3 m) length	Optical fiber, 10 feet (3 m) length
Optical Fiber Core Diameter	1 mm	1 mm
Handpiece Spot Size	14, 16 and 20 mm dia. 10, 12 and 16 mm (optional)	10, 12 and 16 mm dia. 2, 3 and 4 mm in VEIN mode
Max. Energy Fluence	95.5 J/cm ² @ 10mm	96 J/cm ² @ 10mm
	37.5 J/cm ² @ 16mm	67 J/cm ² @ 12mm
	24 J/cm ² @ 20mm	37 J/cm ² @ 16mm
Skin Cooling Method	Compressed chilled air jet AQUA COOL chilled mist (Optional)	Compressed chilled air jet AQUA COOL chilled mist (Optional)
Dimensions	33.5"x18.5"x43.5" (85x47x111 cm)	
Weight	70kg (155 lbs.)	
Power Requirements	215-240V single phase ~50/60 Hz, 20A	

INDICATIONS FOR USE AND TREATMENTS

 SKIN TYPE I-VI HAIR REMOVAL	 FACIAL AND LEG SPIDER VEINS (Telangiectasias)
 FACIAL WRINKLES	 PFB (Pseudofolliculitis barbae)
 ROSACEA	 BENIGN PIGMENTED LESIONS
 VASCULAR LESIONS (Angiomas and Hemangiomas, Port Wine Stains)	 BENIGN SKIN GROWTHS (Skintags, Warts, Etc.)

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Primelaze®

We rise by our service