

POLYLASE

BEAUTY THROUGH LIGHT



DDC
TECHNOLOGIES

POLYLASE AL

MASTERPIECE OF ALEXANDRITE LASER TECHNOLOGY



EFFICIENCY AT ITS BEST

The Polylase AL offers all the advantages of the Alexandrite 755 nm wavelength, which is highly absorbed by melanin, providing superior efficacy for the removal of unwanted hairs

RESULTS THAT LAST

Clinically proven to deliver long lasting hair removal results in fewer sessions—effective for skin types I-IV, 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 two treatments

MORE THAN JUST HAIR REMOVAL

Treat pigmented lesions such as age spots, sun spots, birthmarks, and freckles

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



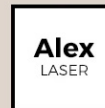
THE STATE-OF-THE-ART LASER

EFFICACY, SELECTIVITY AND SPEED



- 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

Supported Skin Types (I-IV)



LIGHTWEIGHT, ERGONOMIC HANDPIECE

FEATURES

Auto Zoom Spot Size Display

Fully Sealed, Dust-Proof Design

Finger Switch

External Air Adapter

Chilled Air Jet and AQUA COOL



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.



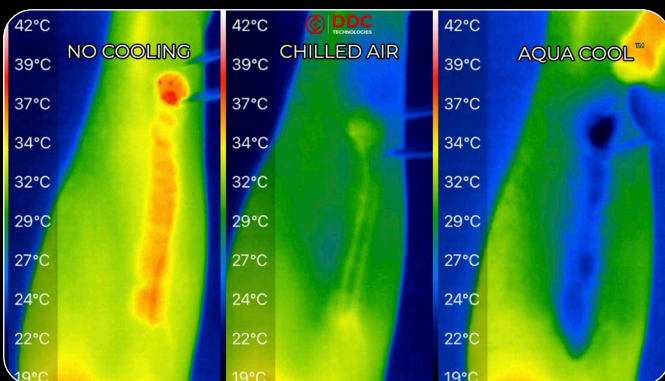
HIGHLY EFFECTIVE

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.



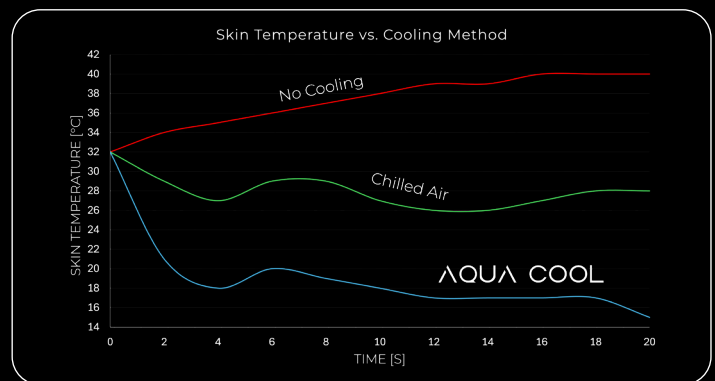
NO DOWN TIME

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.



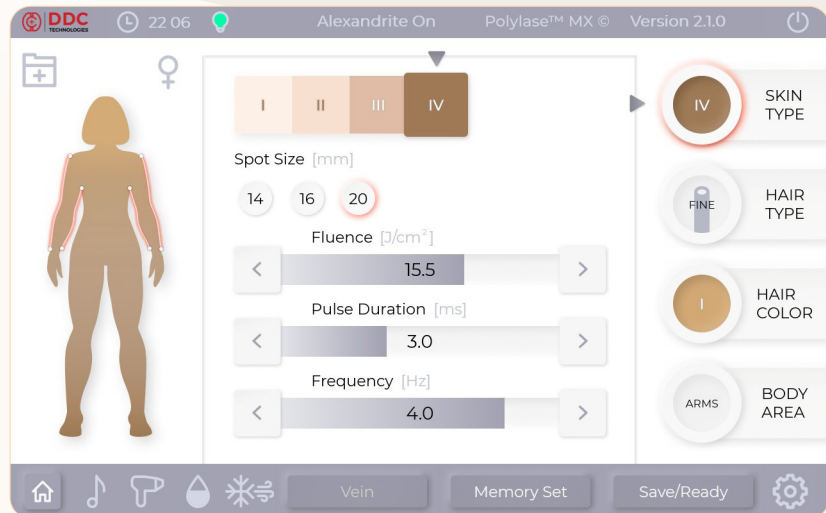
USER-FRIENDLY SOFTWARE

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



Before



After

— Courtesy of AJ Laser

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
Laser Wavelength	755 nm
Max. Energy Per Pulse	75 J
Laser Pulse Width	0.5-100 ms
Max. Average Power	120 W
Pulse Repetition Rate	Single Shot to 5 Hz
Beam Delivery	Optical fiber, 10 feet (3 m) length
Optical Fiber Core Diameter	1 mm
Handpiece Spot Size	14, 16 and 20 mm dia. 10, 12 and 16 mm (optional)
Max. Energy Fluence	95.5 J/cm ² @ 10mm
	37.5 J/cm ² @ 16mm
	24 J/cm ² @ 20mm
Skin Cooling Method	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-IV HAIR REMOVAL



BENIGN PIGMENTED LESIONS



VASCULAR LESIONS (Angiomas and Hemangiomas, Port Wine Stains)

DDC TECHNOLOGIES, INC.

311 Woods Avenue
Oceanside, NY 11572 USA

Sales: +1 (516) 594-1533

Tech Support: +1 (516) 770-0441

Email: sales@ddctech.com

www.ddctech.com



©2025 DDC TECHNOLOGIES, INC. All rights reserved. Polylase, AQUA COOL, and BEAUTY THROUGH LIGHT are trademarks and/or registered trademarks of DDC TECHNOLOGIES, INC. in the United States and/or other countries. DDC TECHNOLOGIES, INC. owns exclusive rights to all photography. Unauthorized use of photography without written permission is strictly prohibited.

PB-04082025 Rev. C