

ADVATx<sup>®</sup>



## The Future of Skin Rejuvenation

The ADVATx utilizes the synergistic effect of the two wavelengths 589nm and 1319nm, to optimize treatment experience and outcome.



ADVA  
LIGHT

## THE FUTURE OF SKIN REJUVENATION

ADVATx is the foundational technology every medical aesthetic clinic needs for skin rejuvenation and acne treatment. Combining the wavelengths 589nm & 1319nm in a single treatment, ADVATx' two dedicated treatment protocols, ADVAClear & ADVABright, enable the user to perform safe and effective treatments for skin rejuvenation, acne and more.



**ADVA**  
CLEAR

Combining yellow (589nm) and infrared (1319nm) laser energy to eliminate or reduce rosacea, acne, acne scars and undesired vascular abnormalities such as telangiectasias, hemangiomas and venous lakes, restoring the skin to a healthier and younger looking state.

**ADVA**  
BRIGHT

The combination of yellow (589nm) and infrared (1319nm) laser energy to improve skin tone, texture, and dyschromia, targeting both superficial vascularity and hyperpigmentation in a perfect balance, while at the same time reducing fine lines, regulating sebum production, and shrinking pore size.



# CLINICALLY PROVEN RESULTS ACROSS INDICATIONS



BASELINE

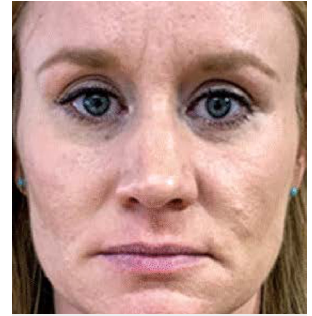


POST

2 days after 1 Tx by 589/1319 nm  
Acne  
Photo Courtesy: Patricia Stewart, MSN,ACNP-BC, FNP-BC,  
Advanced Medical Aesthetics, Centennial, CO



BASELINE

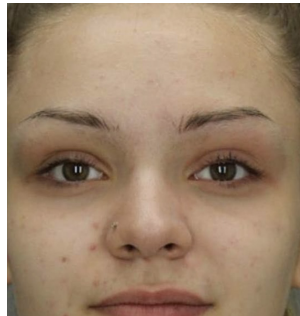


POST

After 2 Tx by 589/1319 nm  
Tone and Texture  
Photo Courtesy: Patricia Stewart, MSN,ACNP-BC, FNP-BC,  
Advanced Medical Aesthetics, Centennial, CO



BASELINE



POST

1 week after 1 Tx by 589/1319 nm  
Acne  
Photo Courtesy: Photo Credit: MedAesthetics360



BASELINE



POST

After 1 Tx by 589/1319 nm  
Rosacea  
Photo Courtesy: Dr. Marek Jankowski



BASELINE



POST

After 3Tx Combined 589/1319 nm  
Inflammatory acne



BASELINE



POST

Immediately after 1 Tx by 589 nm  
Venous Lake  
Photo Courtesy: Prof. Peter Bjerring

## ADVANTAGES OF THE ADVATx

While the ADVATx is among the most sophisticated dermatological lasers in the world, it is designed to be one of the easiest to operate, featuring an intuitive interface with pre-set treatment parameters, which may be adjusted by the user. Furthermore, the ADVATx does not require expensive maintenance or regular replacement of toxic consumables.

Its unique, intelligent design extends to all aspects of its technological development, making the ADVATx arguably the laser with the greatest safety profile.



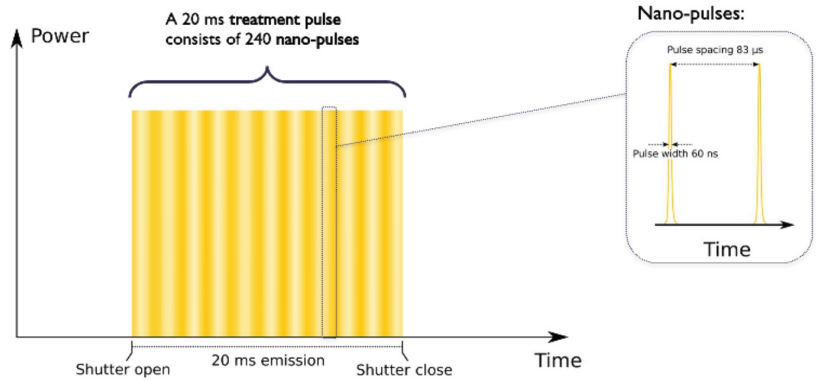
- ▲ Excellent Clinical Results for Acne and Skin Rejuvenation
- ▲ Dual Wavelength Laser 589nm & 1319nm
- ▲ No Running Costs
- ▲ No Social Downtime
- ▲ Silent System
- ▲ No Need for Anesthesia
- ▲ No Skin Cooling Needed
- ▲ Designed for Delegation

# A TECHNOLOGY THAT WILL PROPULSE YOUR AESTHETIC PRACTICE TO THE NEXT LEVEL

The ADVATx system enables you to meet the increasing demand for aesthetic and dermatological procedures with a single multipurpose platform.

## SOFT PULSING

Soft pulsing generates a train of nanosecond pulses, e.g. a 20ms pulse consists of 240 nano-pulses. The interval between pulses allows for the diffusion of heat, resulting in a gradual increase of the target temperature, while preserving the surrounding tissue, this without creating purpura.

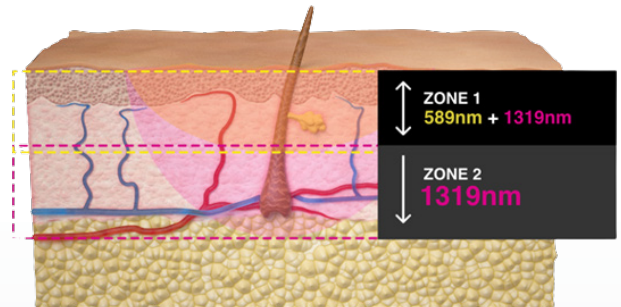


The therapeutic window, compared to that of single-pulsed lasers, is increased considerably which explains why the use of a skin cooling or anesthesia is unnecessary.

ADVATx has with its clinical intelligence and intuitive user interface been designed with ease and safety of use in mind.

## PENETRATION DEPTH

The ADVATx utilizes the synergistic effect of the two wavelengths 589nm and 1319nm, combining a gold standard wavelength for eliminating vascular abnormalities and as epidermal pigment disorders with the new gold standard for non-ablative resurfacing in the same treatment session and with the same handpiece.



The 589nm penetrates 1 mm into the tissue, whereas the 1319nm reaches 2 mm – deeper than any of the commonly used non-ablative lasers. This without the downtime or pain otherwise associated with similar treatments.

## SCANNER PATTERNS

ADVATx scanner delivers different scan patterns allowing the physician to tailor the delivery of laser energy according to the area being treated. See illustration.







The ADVATx has become our workhorse laser because it is ready to go to work as soon as our patients show up: no downtime for patient numbing or waiting for the machine to go through time-consuming calibrations. The ADVATx is perfect for spontaneous add-on treatments to immediately treat the patient concerns.

We have used the ADVATx on 18 patients in a single day.

LINDA J. FLYNN, MD  
South Tampa Dermatology Institute



## ADVATx® PRODUCT SPECIFICATIONS

FEATURES	
Name	ADVATx®
Technology	Solid-state (crystal)
Wavelengths	589 nm & 1319 nm
Spotsize	1 mm
Scanner Scan Pattern	1 – 10 mm (circle, line, square)
Fluence	589 nm: 5-60 J/cm <sup>2</sup> 1319 nm: 5-60 J/cm <sup>2</sup>
Weight	63 kg
Size	135×50×62 (cm)
Power Supply	110V - 240V 50/60 Hz
Consumables	None
Certifications	 

## CLEARED INDICATIONS

FDA 589NM	CE 589NM
Inflammatory Acne Vulgaris	Telangiectasias
Poikiloderma of Civatte	Spider veins, both facial and leg
Port wine stains	Hemangiomas
Telangiectasia face / legs	Port wine stains
Rosacea	Venous lakes
Hemangioma	Red or hypertrophic scars
Venous lake	Melasma
Angiomas	Hyperpigmentation
Scars	Skin rejuvenation
Striae	Rosacea
Warts	Angiomas
Wrinkles – including periocular and periorbital	Warts
Psoriasis	
FDA 1319NM	CE 1319NM
Fine Lines and Wrinkles	Skin rejuvenation
Atrophic Acne Scars	Reduction of acne scars
Mild / Moderate Inflammatory Acne	Reduction in the appearance of pores
	Mild and moderate inflammatory acne vulgaris
	Fine Lines and Wrinkles

## ABOUT ADVALIGHT

Advalight, the globally renowned company behind one of the most sophisticated dermatology lasers in the world, the ADVATx, was founded in 2006.

The company is headquartered in Copenhagen, Denmark and employs a team of world-leading laser experts, dedicated sales & clinical professionals and an ever-growing network of distributors.



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