

Z Y E

THE WORLD'S FIRST LASER
SUPER PLATFORM



CE 1434

 **vydence**
medical

Z Y E



LEARN MORE

SUPER VERSATILITY

6 LASER and light handpieces and more 755 nm ALEXANDRITE or 1.064 nm Nd:YAG inner cavity.



SUPER POWERFUL

The higher the energy, the better the optical yield and the higher the fluency even in larger spots – which, in practice, ensures greater treatment speed and effectiveness.

SUPER PROFITABILITY

Up to 100 treatment indications on a single platform and LASER and light technologies that allow different possibilities of therapeutic combinations.



SUPER SMART

Online, remote monitoring of utilization rate per handpiece and the total number of shots to improve service and maintenance efficiencies. Detailed reports of product failure and errors in real time, providing visibility to the user, service provider and VYDENCE.

ZYE ALX®

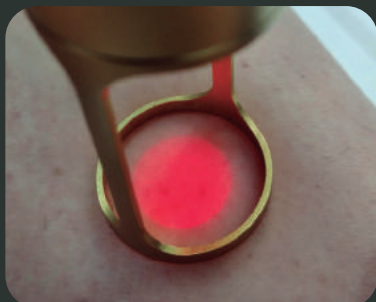
755 nm Alexandrite LASER inner cavity

THE WORLD'S BEST LASER FOR LASER HAIR REMOVAL

With the gold standard wavelength and high affinity for melanin present in hair. In addition, it is the benchmark LASER for safety and efficacy for hair removal in different phototypes.



3-24/HR ALX OR YAG HANDPIECE



WIDE SPOT SIZE, UP TO 24 mm:
The larger the spot, the larger the total coverage area per shot and, as a result, the speed of treatment.



1. Work robustness with **GREATER PRECISION, MAXIMUM COMFORT** and **SAFETY**: In addition to recommending the use of an epidermal cooler, which ensures greater patient comfort and treatment safety, the concept of connecting the cooler directly to the handpiece provides **MORE MOBILITY** to the doctor and precision of the air jet over the treated area in addition to keeping the **TEMPERATURE ALWAYS LOW**, even in prolonged working hours.



2. Greater **PRECISION** with smaller spots for delicate areas: **SMALLER SPOTS** are intended for localized lesions – such as hand pigmented lesions and hair on the back of the fingers – or for treatment in areas that are anatomically less accessible, such as for example the upper lip.

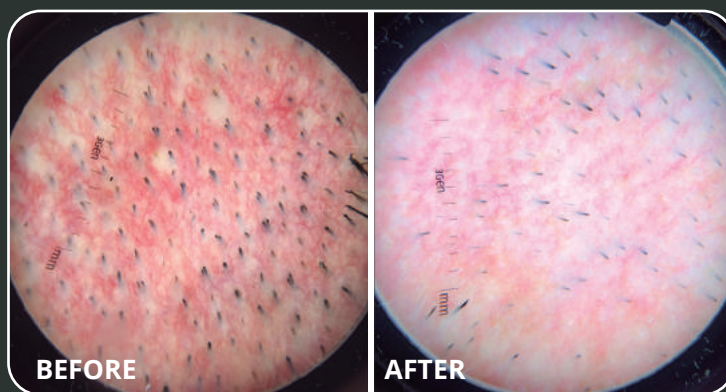
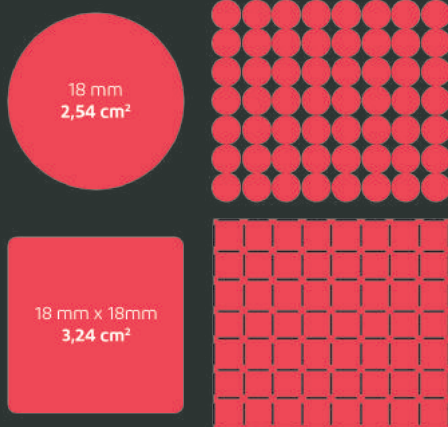


Photo courtesy of Valéria Campos, MD - Dermatologist - Brazil

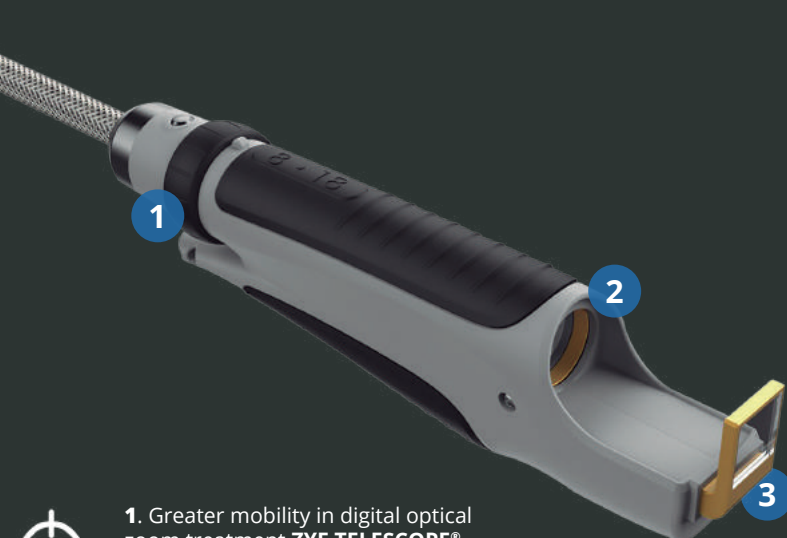
Flat-Frame Technology adds up to 25% MORE area treated at each shot.

SQUARE SPOT FORMAT:

In addition to facilitating homogeneity in the treatment coverage, the square spot provides a coverage area 25% larger than the round spots.



8-18/HR ALX OR YAG HANDPIECE



1. Greater mobility in digital optical zoom treatment **ZYE TELESCOPE®** integrated with the handpiece: digital optical zoom spots are easier and faster to use because they do not require electronic changing the focus size through the **PLUG-AND-PLAY** system.



2. Greater safety and effectiveness with **TOP HAT FLAT FRAME®** distribution beam: The top hat shaped beam allows the **BEST DISTRIBUTION OF ENERGY** over the entire surface of the contact area, without overheating or undertreatment points.



3. Much more **COMFORT** integrated simultaneous **COOL-&-CLEAR®** with sapphire up to **4°C**: In addition to protecting the scattering of hair into the lens, the cooled sapphire spots with temperature control at five intensity levels, further increasing the safety, comfort, and therapeutic performance of the procedure.

ZYE YAG®

1.064 nm Nd:YAG inner cavity

THE BEST LASER ON THE MARKET FOR THE TREATMENT OF VASCULAR LESIONS

With the gold standard wavelength for safety and efficacy for the treatment of different types of vascular lesions. It has more than 20 spots available and 3 different operating modes for multiple indications.



5-15/LT YAG HANDPIECE



1. Real-time TEMPERATURE MONITORING with **ACCUSENSE®** technology: The AccuSense® sensor monitors skin surface temperature levels with minimum and maximum level parameterization, allowing **GREATER CONTROL** and **SAFETY** over the treatment in INTENSE-YAG® mode.



2. Epidermal cooler adapter: In addition to recommending the use of an epidermal cooler, which ensures greater **PATIENT COMFORT** and treatment safety, the concept of connecting the cooler directly to the handpiece brings more mobility to the doctor and **PRECISION OF THE AIR JET** over the treated area.



3. GUIDED LASER SYSTEM with **DISTANCE SENSOR:** The in motion application of the INTENSE-YAG® mode is done easily and without losing control of treatment intensity, which increases its **EFFECTIVENESS**.

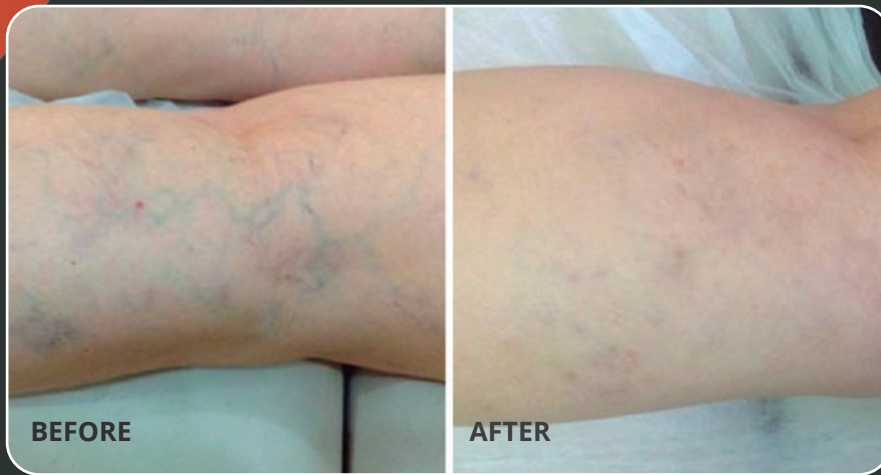


Photo courtesy of Rodrigo Kikuchi, MD - Brazil

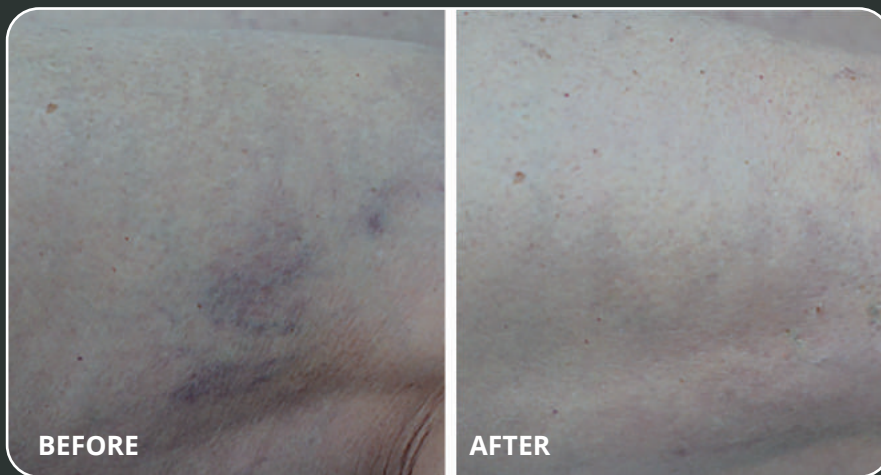
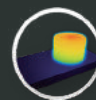


Photo courtesy of Rodrigo Kikuchi, MD - Brazil

3-10/VL ALX OR YAG HANDPIECE



1. Greater mobility in digital optical zoom treatment **ZYE TELESCOPE®** integrated with the handpiece: **DIGITAL OPTICAL ZOOM** spots are **EASIER AND FASTER** to use because they do not require electronic changing the focus size through the plug-and-play system.



2. Greater **SAFETY** and **EFFECTIVENESS** with top hat distribution beam: The top hat shaped beam allows the best distribution of energy over the entire surface of the contact area, **WITHOUT OVERHEATING OR UNDERTREATMENT** points.



3. Greater **PRECISION** with **SMALLER SPOTS FOR DELICATE AREAS**: smaller spots are intended for localized lesions – such as hair on the back of the fingers – or for treatment in areas that are **ANATOMICALLY LESS ACCESSIBLE**, such as for example the nasal wing.



4. Much more comfort integrated **SIMULTANEOUS COOLING COOL-&-CLEAR®** with sapphire up to 4°C: In addition to protecting the scattering of hair into the lens, the cooled sapphire spots with temperature control at five intensity levels, further increasing the safety, comfort, and therapeutic performance of the procedure.



ZYE YAG®: THE MOST VERSATILE AND SAFE LASER ON THE MARKET.

The wavelength with the highest penetration and lowest melanin affinity among commercially available LASERs.



LONGPULSE® MODE FOR DIFFERENT INDICATIONS:

The long pulse mode, in milliseconds, offers the most suitable treatment modality for LASER hair removal in different phototypes. In addition, it is able to deliver differentiated results both in deeper and larger vascular lesions.



DYNAMYCS® MODE FOR REJUVENATION:

The ultra-pulsed LASER mode, in microseconds, adds to the technology for non-ablative rejuvenation (thermal peeling) indication, among other treatments, such as rosacea and onychomycosis, showing less selective, more diffuse and homogeneous heating.



INTENSE-YAG® MODE FOR SKIN TIGHTENING AND COLLAGEN REMODELING:

The continuous pulse mode, offers a super exclusive treatment modality, focusing on collagen stimulation for different phototypes.



ZYE® is compatible with ETHEREA-MX® handpieces.



IPL-Sq®



ACROMA-QS®



LongPulse®



ProDeep®



GoSmooth®



DualMode®



ATHENA®



InLift®



DUALMODE



New 12 mm collimated spot with 200 μ s pulse time and up to 10 Hz repetition rate for minimally ablative treatments.



New 8 mm fractional spot with SmoothPulse® for treatments of perioral and periorbital regions, expanding the use of InLift® for wrinkles in areas outside the mucosa.



2x higher repetition rate for ATHENA® and InLift®, ensuring much faster treatments.

IPL-Sq



Anti-scattering protection coupled with sapphire, increasing comfort and safety during application.



DYNAMICS® mode with repetition rate of up to 3 Hz for in-motion treatments in large areas and in different types of lesions.



Power measurement system integrated into the ZYE® platform.



longpulse



Higher fluency in 3 and 6 mm spots in DYNAMICS® mode: up to 45 J/cm².

THE ZYE® TECHNOLOGY OFFERS VARIOUS TREATMENT POSSIBILITIES



SKIN RESURFACING*

MELASMA

ROSACEA

ACNE VULGARIS

WRINKLES*

PIGMENTED
LESIONS*

SKIN TIGHTENING*

VAGINAL
ATROPHY

SCARS*









STRIAE*

TATTOO REMOVAL*

HAIR REMOVAL*

VASCULAR
LESIONS*

ONYCHOMYCOSIS

DEVICE	AESTHETIC INDICATIONS*	MEDICAL INDICATIONS
 ZYE ALX®	<ul style="list-style-type: none"> • Pigmented lesions 	<ul style="list-style-type: none"> • LASER hair removal in skin types Fitzpatrick I-VI for the treatment of Pseudofolliculitis Barbae.
 ZYE YAG®	<ul style="list-style-type: none"> • Vascular lesions • Scars and striae • LASER hair removal • Skin tightening • Non-ablative skin resurfacing (thermal peeling) 	<ul style="list-style-type: none"> • Rosacea • Onychomycosis
 IPL-Sq®	<ul style="list-style-type: none"> • Pigmented lesions • Scars and striae • Vascular lesions • Hair removal 	<ul style="list-style-type: none"> • Acne vulgaris • Rosacea
 ACROMA-QS®	<ul style="list-style-type: none"> • Tattoo removal • Non-ablative skin resurfacing (LASER toning) 	<ul style="list-style-type: none"> • Melasma • Pigmented lesions (lentigos)
 LongPulse®	<ul style="list-style-type: none"> • Vascular lesions • Scars and striae • Non-ablative skin resurfacing (thermal peeling) • LASER hair removal 	<ul style="list-style-type: none"> • Rosacea • Onychomycosis
 ProDeep®	<ul style="list-style-type: none"> • Non-ablative fractional skin resurfacing • Scars and striae • Wrinkles 	<ul style="list-style-type: none"> • Acne vulgaris
 GoSmooth®	<ul style="list-style-type: none"> • Non-ablative fractional skin resurfacing • Scars and striae • Wrinkles 	<ul style="list-style-type: none"> • Melasma
 DualMode®	<ul style="list-style-type: none"> • Fractional ablative skin resurfacing • Scars and striae • Wrinkles • Pigmented lesions 	<ul style="list-style-type: none"> • Vaginal atrophy

*This product is certified as a medical device in the European Union under the Medical Device Directive 93/42/EEC by POLISH CENTRE FOR TESTING AND CERTIFICATION CE 1434, No 1434-MDD-422/2021, exclusively for the indication(s) declared as medical. Other nonmedical uses ascribed to this device are not within the scope of CE certification, and users should be aware product performance and/or safety has not been evaluated by POLISH CENTRE FOR TESTING AND CERTIFICATION for the aesthetic indications herein stated.

Casebook



Photo courtesy of Adriana Cairo, MD - Brazil



Photo courtesy of Célia Kalil, MD - Brazil



Photo courtesy of Adriana Cairo, MD - Brazil

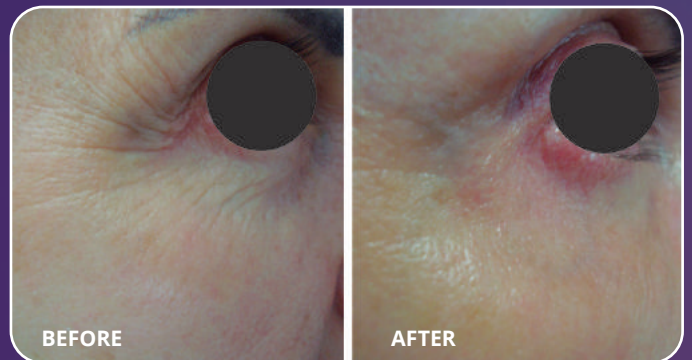


Photo courtesy of Airá Novello, MD - Brazil



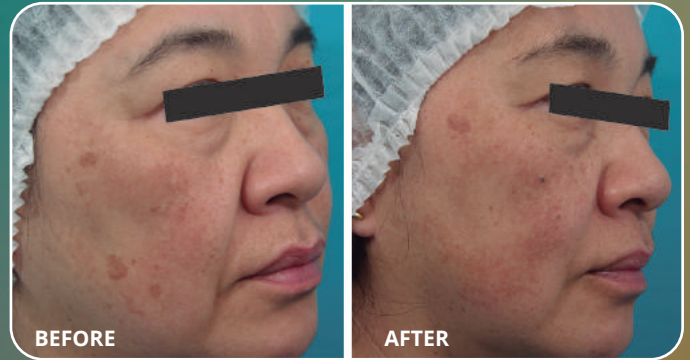
Photo courtesy of Adriana Cairo, MD - Brazil



Photo courtesy of Charles Esteves, MD - Brazil



Photo courtesy of Maisa Pamponet, MD - Brazil



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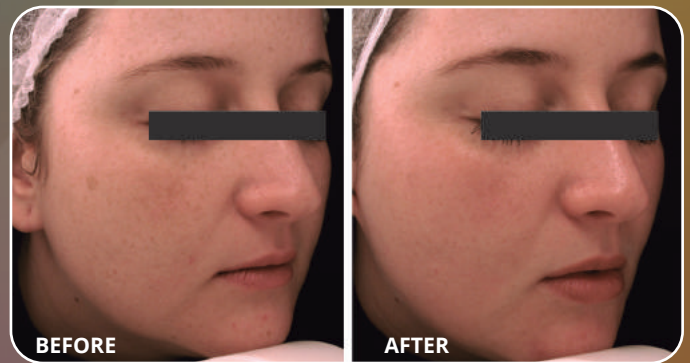


Photo courtesy of Valéria Campos, MD - Brazil





Photo courtesy of Marco Túlio de Oliveira, MD - Brazil



Photo courtesy of Valéria Campos, MD - Brazil



Z Y E TECHNICAL SPECIFICATIONS			
	ZYE YAG®	ZYE ALX®	
	WAVELENGTH	1.064 nm	755 nm
	OUTPUT POWER	100 J	55 J
	PULSE WIDTH	0.2 to 300 ms	0.3 to 300 ms
	REFRIGERATION SYSTEM	SAPHIRE AND AIR REFRIGERATION	SAPHIRE AND AIR REFRIGERATION
	PLATFORM SYSTEM	YES	YES

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