

Fotona[®]
choose perfection



The Next Generation
in Multi Application

SP Dynamis[®] Nx Line

Built-in CoolMist[™] skin cooling and optional Dynamic Vacuum Technology

Committed to Engineering

The Highest Performance, Best Made Laser Systems in the World

Dual Wavelength Laser (Er:YAG and Nd:YAG)

For an Expanded Range of Treatments

■ CoolMist™ cooling technology

for maximum safety and comfort

■ MatrixView®

Skin temperature monitor

Key Benefits:

- Multiple treatment modes for a wide range of applications
- Intuitive, easy-to-use parameter selection
- Patented CoolMist™ technology based on dry-spray molecular cooling (DMC™)
- High precision, tissue-selective treatments
- Safe, minimally invasive procedures with little-to-no downtime
- Dynamic Vacuum Technology
- Impressive line of advanced accessories



■ Dynamic Vacuum Technology

Provides additional treatment options

■ Intuitive GUI with pre-programmed procedures

with instant access via a large display screen

■ Nx scanners and handpieces

with autodetection

■ Proprietary VSP power supply

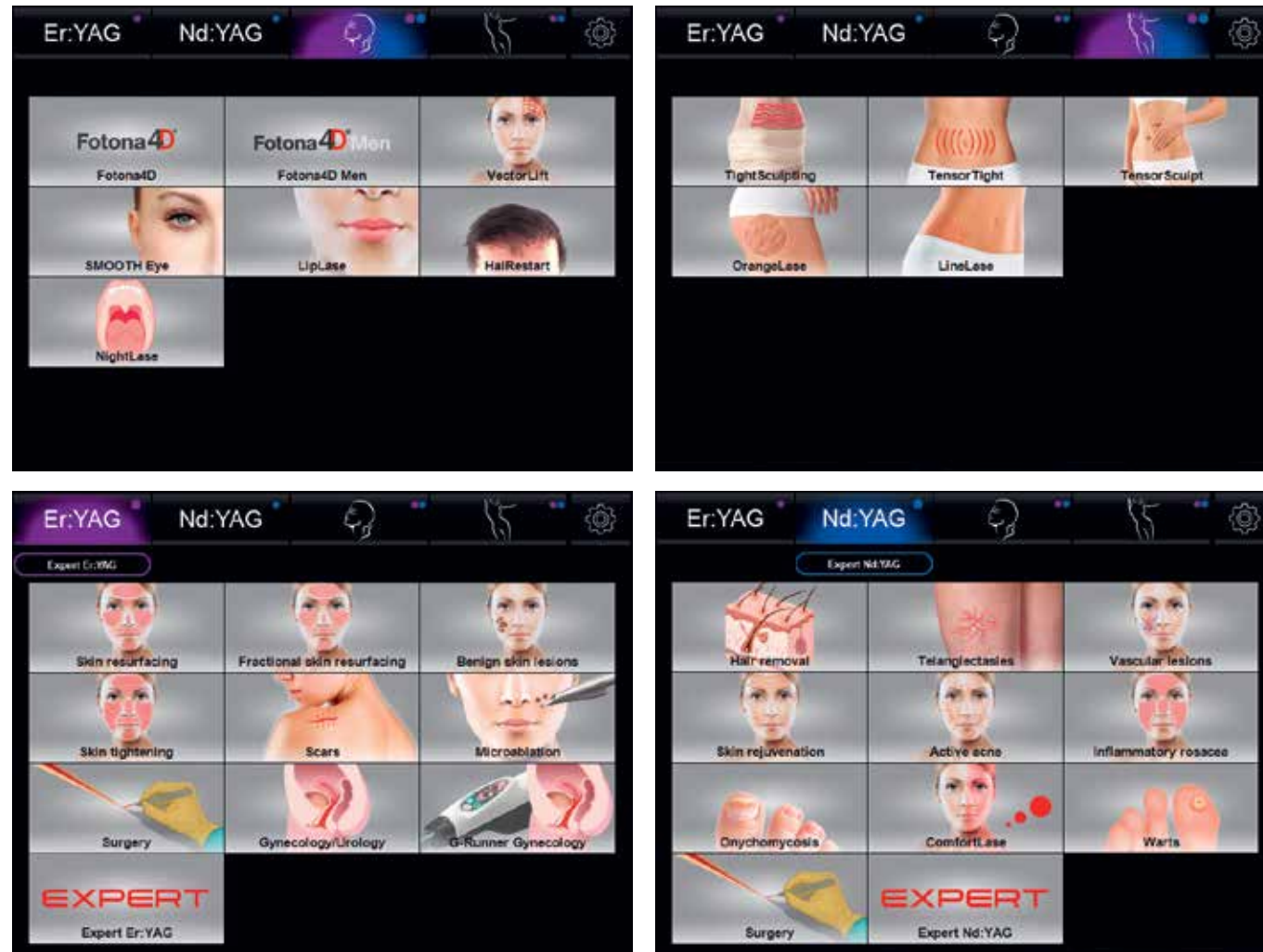
Provides a full spectrum of treatment modes

■ Wireless footswitch

Offers easy access

More Than 100 Indications

The Nx Dynamis user interface enables access to more than a hundred indications including new popular non-invasive treatments and other Fotona's propriety indications.



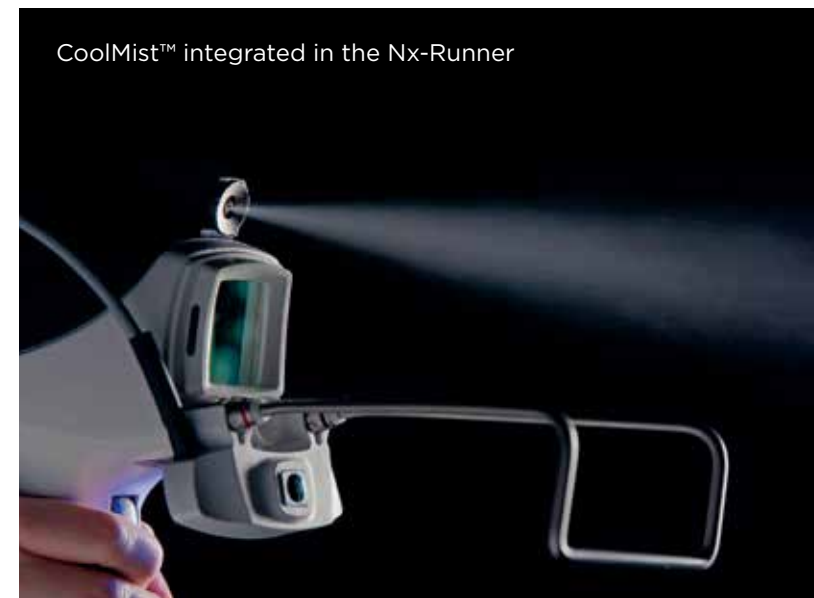
Key Treatments:

- Fotona4D®
- Fotona4D®Men
- HAIRRestart®
- HydraLase®
- SmoothEye®
- LipLase®
- VectorLift®
- ComfortLase™
- TightSculpting®
- TensorTight™
- OrangeLase™
- LineLase™
- NightLase®
- Active Acne
- Full Beam & Fractional Treatments
- Hair Removal
- Pigmented and Vascular Lesions
- Scars
- Gynecology
- Surgical Applications: Laser Lipolysis, Endo Venous Laser Ablation

CoolMist™ Cooling

CoolMist™ is **Fotona's patented skin-cooling technology**, based on dry-spray molecular cooling (DMC™) of the skin surface.

The CoolMist™ water spray is **integrated into the handpieces and scanner** to improve comfort and enhance safety. It uses room temperature air and water so there is no risk of cryo-injury by over-cooling the skin.



Benefits of CoolMist™:

- More effective cooling of the skin, achieving lower temperatures faster
- Eco-friendly, using water only
- Non-contact, no need for gels
- One container of demineralized water lasts for a full day of laser procedures
- No consumables
- Eliminates odor

Dynamic Vacuum Technology

Integrated Vacuum System

- The integrated vacuum technology is based on a special **dynamically** controlled intermittent suction and represents a unique **add-on accessory** to laser treatments.
- Works with a variety of radial applicators for **highly efficient body and facial deep tissue treatments**.

SphereVac™ System (SVS) applicator

Specially designed to combine gentle suction with a rotating sphere to enable **gentle movement of the applicator in all directions** and **easier treatment of large surfaces**.



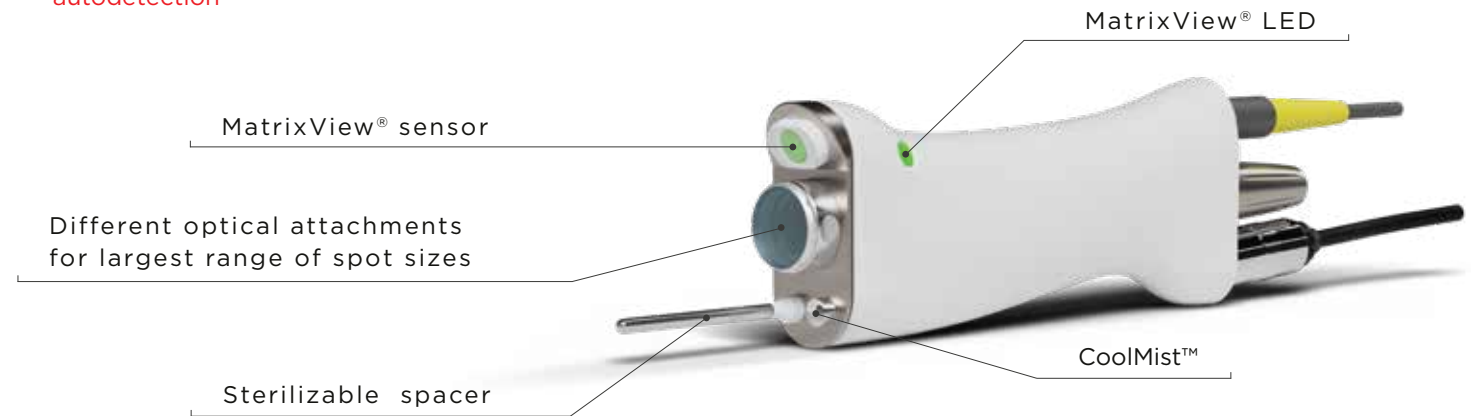
Body M applicator with SphereVac™ System



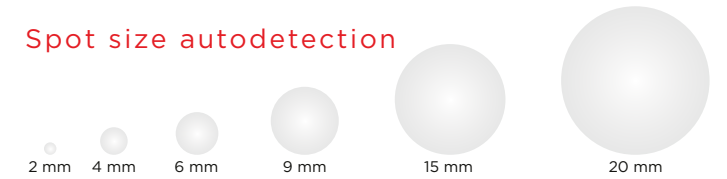
R35-Nx Handpiece

Innovative Solutions for Convenience in Use

- **Modern lightweight design**
- **Integrated CoolMist™ cooling technology* and MatrixView® thermal sensor**
- Different spot sizes: 2, 4, 6, 9, 15, 20 mm **with autodetection**



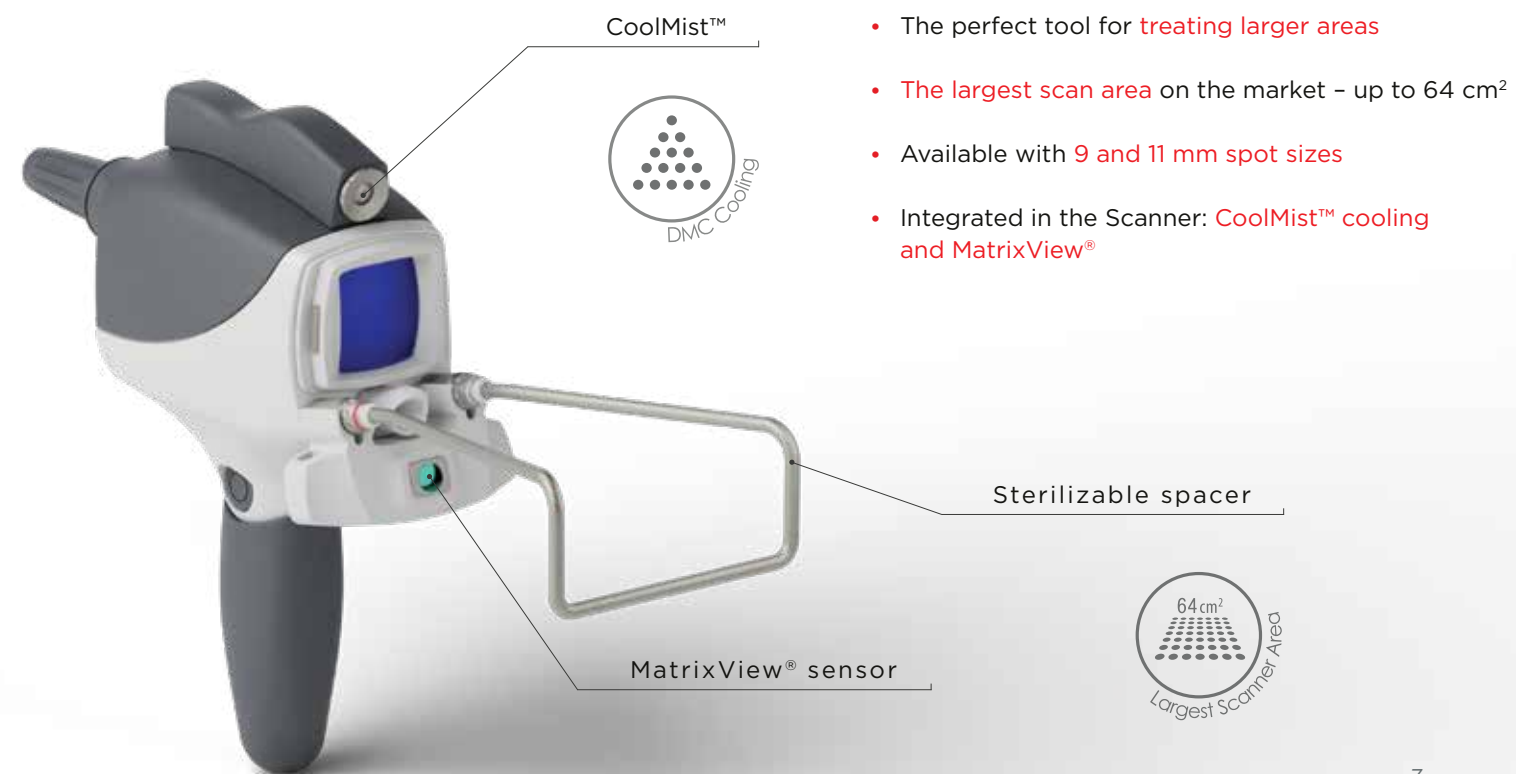
Spot size autodetection



* For a greater cooling effect, a special cold air cooling adapter is available. It can also be used without dry spray.

Nx-Runner Scanner

For Optimal Coverage and Speed



- The perfect tool for **treating larger areas**
- **The largest scan area on the market - up to 64 cm²**
- Available with **9 and 11 mm spot sizes**
- Integrated in the Scanner: **CoolMist™ cooling and MatrixView®**

Before & After

Fotona4D®

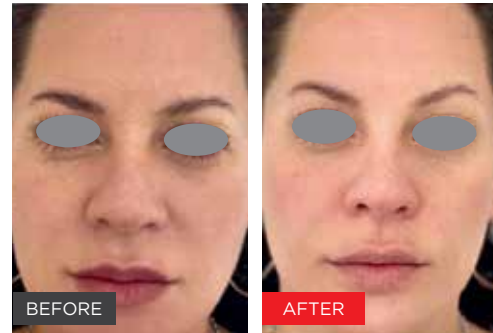
Non-invasive laser facelift using the Er:YAG and Nd:YAG wavelengths in 4 different modes.



Courtesy of A. Gaspar

VectorLift®

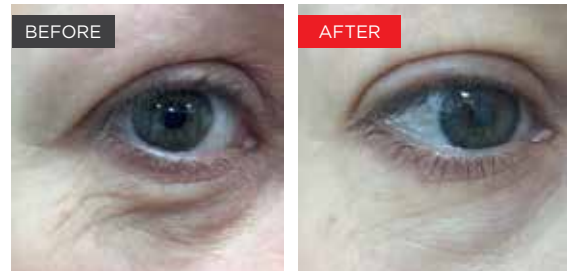
Laser eyebrow lifting with non-ablative Fotona SMOOTH® mode.



Courtesy of A. Gaspar

SmoothEye®

Non-invasive Er:YAG laser wrinkle reduction and tightening around the eyes.



Courtesy of T. Phillips



Courtesy of R. Zadehkabir

LipLase®

Effective lip plumping with Er:YAG and Nd:YAG laser.



Courtesy of N. Teovska Mitrevska

Periocular wrinkles

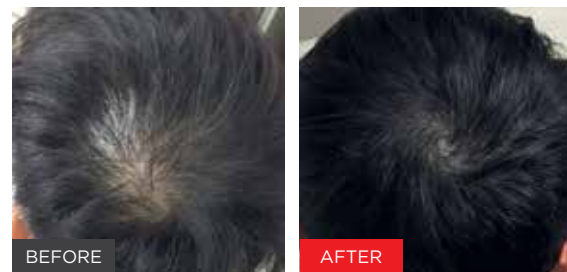
Er:YAG laser wrinkle reduction around the eyes.



Courtesy of C. Pidal

HAIRestart®

Non-ablative Er:YAG laser stimulation of hair growth.



Courtesy of N. H. Yi



Courtesy of R. Valdivia Sing

TightSculpting®

Combined body sculpting and skin tightening with Nd:YAG and Er:YAG laser.



Courtesy of G. Campos

Active Acne

Treatment of active acne with Nd:YAG laser to accelerate the healing process and stimulate collagen remodeling.



Courtesy of R. Sult

Scar Revision

Dual Er:YAG and Nd:YAG laser treatment of scars.



Courtesy of S. & J. C. Velez Ocampo



Courtesy of S. & J. C. Velez Ocampo

Facial Resurfacing

Facial skin resurfacing and rejuvenation with Er:YAG laser.



Courtesy of O. Naumova

Leg Veins

Treatment of vascular lesions with Nd:YAG laser.



Courtesy of R. Sult

Benign Lesions

Combined Er:YAG and Nd:YAG laser treatment.



Courtesy of O. Matyunin

Nd:YAG Accessories



R35-Nx

Nd:YAG
Spot size 2-20 mm
MatrixView®

MarcCo S

Nd:YAG
Spot size 10 mm
Collimated

MarcCo M

Nd:YAG
Spot size 24 mm
Collimated

MarcCo L

Nd:YAG
Spot size 43 mm
Collimated



S11 scanner

Nd:YAG
Spot size 3,6,9 mm
Area 65 mm x 65 mm
Frac3®, VERSA



L-runner Pro

Nd:YAG
Spot size 3,6,9,11 mm
Area 65 mm x 65 mm
Frac3®, VERSA, Fotona PIANO®
MatrixView® S



Nx-Runner

Nd:YAG
Spot size 6,9,11 mm
Area 65mm x 65 mm
Frac3, VERSA, Fotona PIANO®
CoolMist™
MatrixView® S



R33T

Nd:YAG
Spot size 2-10 mm
MatrixView®



R34T

Nd:YAG
Spot size 15, 20 mm
MatrixView®



R27

Nd:YAG
Surgical HP
For 600, 1000 micron fibers



R27C

Nd:YAG
Small surgical HP
For 600, 1000 micron fibers

Er:YAG Accessories



R11

Er:YAG
Spot size 2-7 mm
Collimated
Full spot



PS03X

Er:YAG
Spot size 2-7 mm
Collimated
Patterned spot



Pen-1

Er:YAG
Spot size 1 mm
Collimated



FS01

Er:YAG
Spot size 250 µm
Fractional
9 mm x 9 mm
81 spots



T-Runner

Er:YAG
Full beam
Smooth® mode
Spot size 7-8 mm
Area up to 80 mm x 80 mm



F-Runner

Er:YAG
Spot size 250 µm
Fractional
Area: 12 mm x 14 mm



X-Restart

Er:YAG
Spot size 0.2 mm and 1.8 mm
Fractional and Patterned
Area: 40 mm x 23 mm



R04

Er:YAG
Focused
Spot size 2-12 mm
Full spot

Committed to Engineering

**THE HIGHEST PERFORMANCE, BEST MADE LASER SYSTEMS
IN THE WORLD**

since 1964

SP Dynamis Nx Line		
Laser type	Er:YAG	Nd:YAG
Wavelength	2940 nm	1064 nm
Power	20 W	80 W
Energy	3 J	50 J
Scanner	F-Runner T-Runner	S-11 L-Runner Nx-Runner
Modalities	MSP, SP, LP, VLP, XLP, SMOOTH®, TURBO	FRAC3®, VERSA, Fotona PIANO®, QCW
Integrated technologies	CoolMist™ cooling with optional external cold air connection	
	Dynamic Vacuum Technology with SphereVac™ System	

Fotona, d. o. o.
Stegne 7
1000 Ljubljana
Slovenia
EU

Fotona, LLC
4343 W Royal Lane #116
Irving, TX 75063
USA

Fotona Beauty Light, (Suzhou)
Medical Devices Co, Ltd.
No 2, Zengfu Road, Guli Town
Changshu City, Jiangsu Province
CHINA, 215515

Fotona France SARL
47 Boulevard de Courcelles
75008 Paris
France
EU

Fotona GmbH
Hohlbachweg 2
73344 Gruibingen,
Germany
EU

Fotona Haltek Japan, Ltd.
2-1-4-503, Kichijoji-higashicho,
Musashino-shi, Tokyo,
Japan

All Fotona medical lasers are CE marked and approved to be sold in the EU. For countries where specific national approvals or clearances are required, some of the products and/or applications may not yet have been approved. Please check with Fotona, your local Fotona distributor or your national regulatory body about whether a specific product or application has been approved to be marketed and sold in your country.

For related patents see: www.fotona.com/patents

www.fotona.com

