

# SP Dynamis® Nx Line

## The Next Generation of Multi-Use Technology

- **Supreme results**  
Gold-standard Nd:YAG and Er:YAG wavelengths
- **Technologically superior**  
Patented solutions including CoolMist™ cooling for maximum safety and comfort
- **Exceptional versatility**  
Multiple treatment modes for a wide range of treatment options
- **Safe, effective and controlled**  
MatrixView® skin temperature monitor
- **Power for Speed**  
Shorter treatment times with optimal speed and power

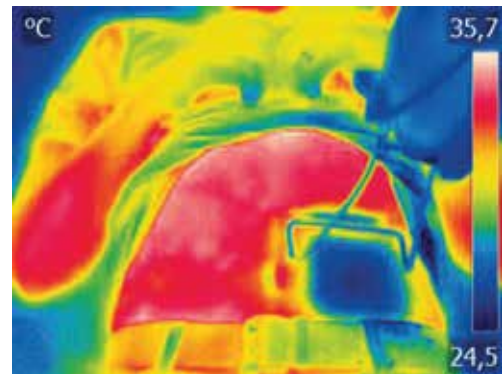
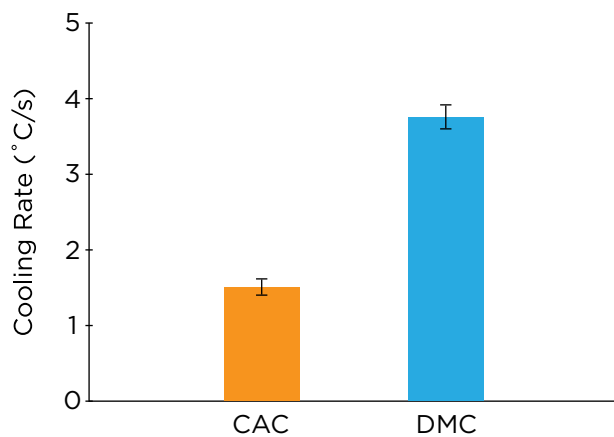
1 LASER SYSTEM.  
100 TREATMENT OPTIONS.  
∞ CREATIVITY.



# 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 SP Dynamis Nx Line 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.



Large area homogeneous skin cooling with CoolMist™

## Comparison of the cooling rates during CAC (Cold Air Cooling) and DMC (CoolMist™) cooling:

- Skin cooling by DMC is significantly faster,
- DMC's cooling rate is self-regulating, meaning that the skin temperature will not be reduced below the safe and comfortable temperature of 16°C.

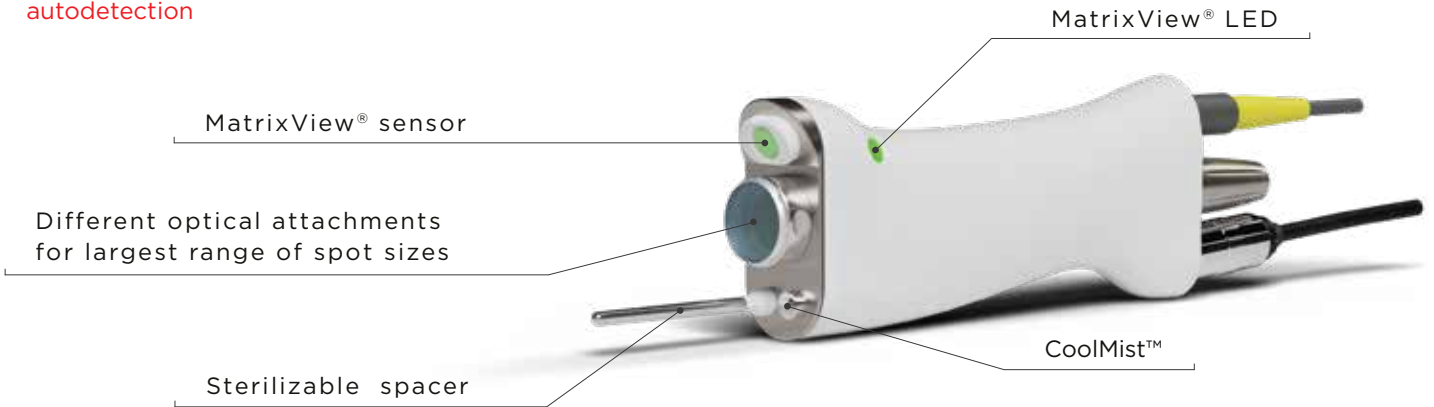
## Benefits of CoolMist™:

- 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

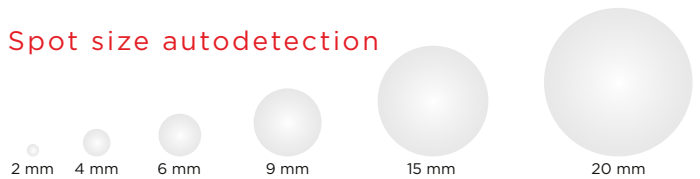
# R35-Nx Handpiece

Innovative Solutions for Convenience in Use

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



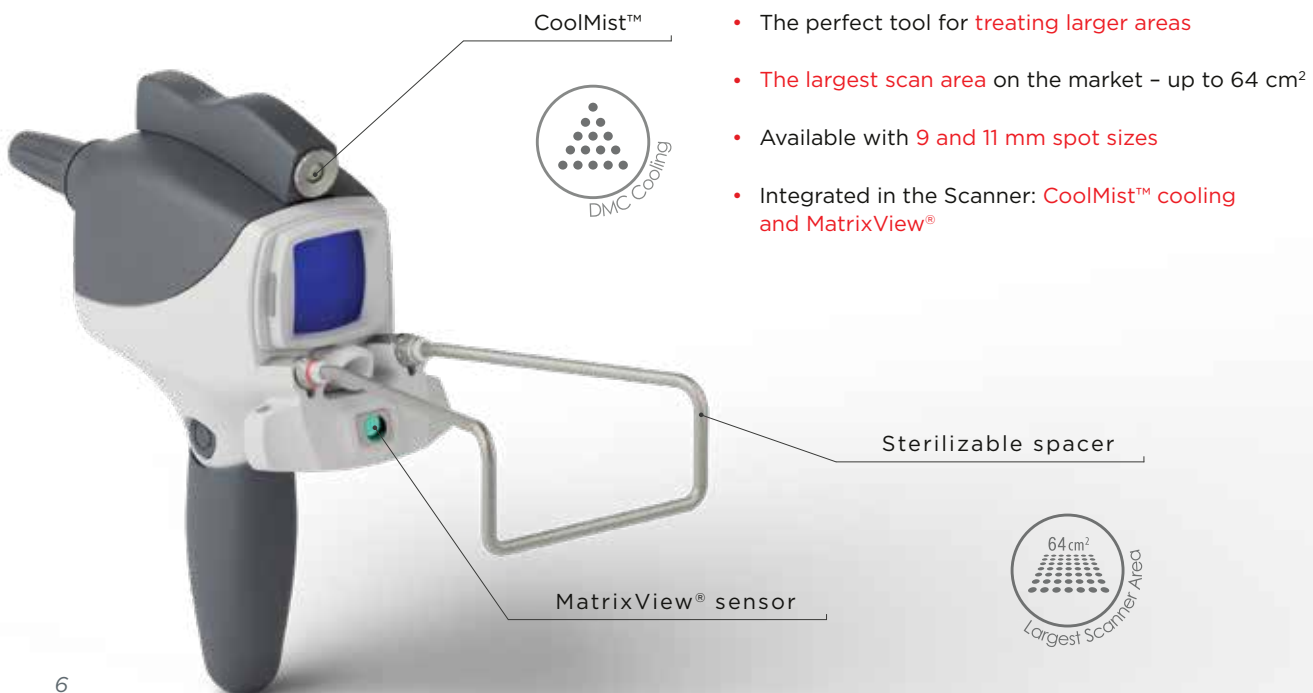
### Spot size autodetection



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

# Nx-Runner Scanner

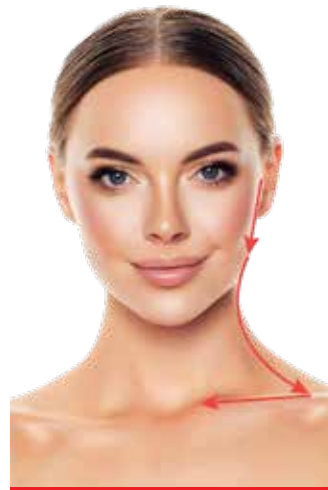
For Optimal Coverage and Speed



# Dynamic Vacuum Technology

The combination of laser and Dynamic Vacuum Technology provides the ultimate rejuvenation and tightening effect for enhanced facial and body treatments.

Read the Dynamic Vacuum Technology Treatment Recommendations for different body areas.



- Complements laser treatments for facial and body skin tightening and rejuvenation.
- Enables deep-tissue massage of the entire body.
- Works with a variety of specially designed applicators, some of which contain a built-in rotating sphere for combining dynamic vacuum and massage in the same treatment.



# More Applications for your Practice

The SP Dynamis® Nx Line provides more than 100 treatment options including popular noninvasive facial and body treatments with supreme natural-looking results.



**A user-friendly touch screen interface with recommended parameters for popular treatment options:**

- Fotona4D®
- Fotona4D®Men
- HAIRestart®
- SmoothEye®
- LipLase®
- VectorLift®
- ComfortLase®
- TightSculpting®
- TensorTight™
- OrangeLase™
- LineLase™
- Micro Laser Coring
- Super V®
- HoneyComb™ Lift
- NightLase®
- Active Acne
- Full Beam & Fractional Treatments
- Hair Removal
- Vascular Lesions
- Scars
- Gynecology
- Surgical Applications: Laser Lipolysis, Endovenous Laser Ablation

# Ultimate Face and Neck Aesthetics

## A Complete Treatment Portfolio

### Fotona4D®

#### Non-surgical laser facelifting

Fotona4D® is Fotona’s most popular laser facial rejuvenation treatment. It provides a comprehensive approach to rejuvenation from 4 different levels working on deeper, medial and superficial connective structures of the skin, as well as targeting imperfections from the inside out.



Courtesy of Dr. Adrian Gaspar

### VectorLift®

#### Laser eyebrow lifting

VectorLift® is an innovative solution for non-invasive eyebrow lifting and upper eyelid rejuvenation. It provides the optimal combination of immediate skin tightening with long-term rejuvenation due to new collagen formation.

Before After

For detailed settings, see the clinical note by Dr. Adrian Gaspar published in the LA&HA Journal.

See instructional video on MyFotona.



Courtesy of Dr. Romina Zadehkabir

### SmoothEye®

#### Periocular wrinkles

SmoothEye® is a non-ablative Fotona SMOOTH® treatment for tightening of the periocular region and reducing the appearance of periorbital wrinkles. It reduces wrinkles, eye bags and dark circles around the eyes to provide natural-looking results.

Before After

Scientific & Clinical Research

Courtesy of Dr. Harvey Shiffman

### LipLase®

#### Lip plumping

LipLase® is a short, non-surgical and non-invasive procedure for lip plumping. Unlike using injectable fillers, LipLase® involves no artificial substances, only mild laser energy to stimulate the process of collagen remodeling.

# HAIRestart®

## Stimulation of hair growth

- Prevents further hair loss and increases hair density & thickness
- Patented non-ablative X-Restart long handpiece with a 1.8 mm spot size
- Controlled energy delivery
- Large 40 x 23 mm coverage area (16 simultaneously delivered spots)
- Improved scalp accessibility for patients with longer hair
- Adjusted for different alopecia stages
- Patterned Fotona SMOOTH® and eSTART® delivery for optimized heat distribution
- No medication, no down-time



Before treatment



Courtesy of Fotona

4 weeks after 8 sessions



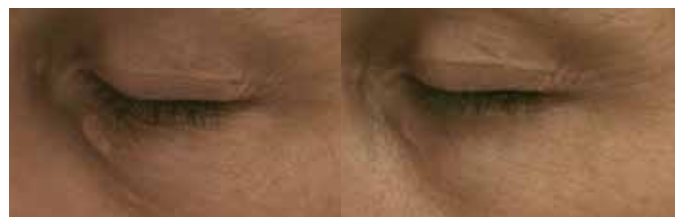
See instructional video on MyFotona.

# Microablation

## Precise Micro-Aesthetic Laser Ablation with PEN 1.0 D Handpiece

### Key Advantages:

- High-precision, collimated handpieces with 1 mm spot size
- Perfect for micro-aesthetics
- Ablation of small benign lesions (milia, xanthelasma, seborrheic keratosis, etc.)
- Ideal for upper eyelid microablation
- Can be used in selected applications that require cutting



Courtesy of Dr. Anze Zorman

Before

After



# LA&HA Institute



Fotona<sup>®</sup>  
choose perfection

## Comprehensive workshops and trainings

Improve your knowledge and skills in a state-of-the-art laser research and training facility.

Regular clinical workshops and tailor-made training courses are available in the following fields:

- Aesthetics & Dermatology
- Surgery
- Gynecology
- Dentistry

Experience a unique opportunity to interact and share experiences, ideas, and expertise in a professional, highly advanced and relaxed environment.

For registration and more details please visit:  
<http://www.fotona.com/en/workshops/>

For more information contact:  
[trainings@fotona.com](mailto:trainings@fotona.com)





# Next-Generation Face and Body Treatments using Fotona Smart Scanner Technology

## TightSculpting® Nx

New levels of innovation for effective body sculpting and skin tightening

- **Exclusively available on the Nx Dynamis® platform.**
- Provides complete treatment of all skin and subcutaneous layers.
- Combines Nd:YAG Fotona PIANO® modalities for deep tightening and transdermal fat reduction and Er:YAG Fotona SMOOTH® modalities for effective tightening of all skin layers.
- The treatment is enhanced by the addition of Dynamic Vacuum technology, CoolMist™ cooling and a novel treatment regime.
- New smart algorithm included in the Fotona PIANO® steps allows for continuous monitoring of skin temperature and automatic adaptation of treatment time.
- T-Runner HC6 scanner with the new Honeycomb optics increases intensity and comfort in the skin tightening steps.



### L-Runner

- Nd:YAG scanner for up to 64 cm<sup>2</sup>
- High pulse rates, enhanced speed
- Highest possible irradiance, shortest time
- Constant movement, replicable procedure
- Laser light is applied evenly and homogenously
- Innovative MatrixView® monitor controls the skin surface temperature



### T-Runner

- Er:YAG scanner for up to 64 cm<sup>2</sup>
- Enhanced speed and perfect accuracy
- V-SMOOTH with T-Runner enables the achievement of critical temperatures and depth of penetration for optimal regenerating procedures
- STP (surface temperature parameter) for optimal comfort and effectiveness

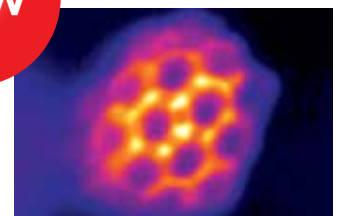


**Convenient Scanner Holder to ease the handling of the operator.**

## HoneyComb™

Next-generation treatment

- Unique Honeycomb-Patterned Scanner for Enhanced Tissue Tightening & Rejuvenation
- Compatible with all Fotona T-Runner scanners
- Intense localized skin temperature peaks - with faster skin cooling for more effective and comfortable treatments



## OrangeLase™

### Cellulite reduction

OrangeLase™ is an innovative non-invasive treatment of cellulite optimally performed with L-Runner and T-Runner. It effectively tightens skin, increases its elasticity and reduces the appearance of cellulite.

*Ref. Gaspar - Treatment of adipose and fibrotic cellulite with Erbium and Nd:YAG scanners*



Courtesy of Dr. Adrian Gaspar

## TensorTight™

### Skin tightening

TensorTight™ is a minimally invasive procedure that tightens the skin, stimulating collagen production and remodeling. The treatment leads to smoother and firmer skin.



Scientific & Clinical Research



Courtesy of Linjer Estetiks  
Medisin Kristiansand

Courtesy of Injeksjonsspesialisten Clinic

## LineLase™

### Stretch marks removal

- SMOOTH tightening and ablative resurfacing
- Improvement of skin texture and appearance
- Collagen remodeling
- Appropriate also for darker skin types
- Minimally invasive



Courtesy of Dr. Claudia M. Pidal

Courtesy of Dr. Shadya W. Ramdjan

## SuperV™

### Non-surgical face shaping

- The PianoTense™ step is used for tightening and lifting of facial skin
- The PianoSculpt™ step, which also incorporates CoolMist™ cooling, is designed for areas where fat reduction is needed (e.g. under the chin).
- Provides full-thickness contraction of collagen and tightening of the skin without injectables.
- Stimulates collagen production, giving skin a firmer and a more youthful appearance.
- Reduces and prevents signs of aging.

