One Step to a Fractional System

Handpieces FX4 and FX12 for BURANE XL - II

The FX4 and FX12 handpieces transform BURANE XL - II into a fractional laser system. Only microscopically small areas of the skin surface are ablated, with adjustable depth between less than 50 µm and 1 mm. The ideal balance of ablated and non-treated tissue makes this treatment especially gentle and speeds up the healing process. Depending on the indication, you can choose between treatments in fractional Ablative Mode or fractional Combination Mode, which additionally induces heat in the deeper skin layers, stimulating collagen neo-synthesis. Optimal indications for the fractional laser system are gentle skin rejuvenation of smaller areas, fractional full face treatments and targeted, selective treatment of wrinkles, scars and unwanted pigmentation. 1,2

Technical Specifications BURANE II / BURANE XL - II

- Laser type: Er:YAG
- Wavelength: 2,940 nm
- Beam diameter: 1.0 / 2.0 / 3.0 / 4.0 / 5.0 / 6.0 mm
- Energy: up to 2 J (BURANE XL - II up to 2.5 J)
- Repetition rate: up to 30 Hz
- Power requirements: up to 30 Hz
- Dimensions (L x W x H): 84 x 35 x 102 cm
- Compliance: EC Medical Device Directive (MDD) 93/42/EEC (CE mark), FDA/US 510 k*

FX4 FX12

- Size of treatment area: 4 mm (circle) / 12 x 12 mm (square)
- Treated area: ca. 8% / ca. 5%
- Beam diameter: 150 µm / 150 µm
- Spots per cm²: 460 pts/cm² / 270 pts/cm²

Technical Specifications FX4 / FX12

- Innovative Technology: Safe, effective treatments with the industry's most dynamic product portfolio, distinguished by expandable modular platforms that adapt to your changing needs and future breakthroughs.
- Innovative Marketing: Consumer-outreach focus, marketing assistance kits, A.L.M.A. marketing consulting support and Office by Alma online practice management store & resource center, all coordinated to attract new patients and increase ROI.
- Innovative Learning: An unparalleled commitment to customer care and knowledge, demonstrated through in-office training, hands-on workshops, intensive webinars, advanced clinical training and our online education resource center.
- Innovative Support: On-call service technicians standing by 24/7 and world-class Depot Service with guaranteed overnight delivery of loaner equipment to eliminate downtime. *Certain exclusions apply.

Technical specifications are subject to change without notice. *Intended use may differ from this brochure.


For Skin Resurfacing, Skin Rejuvenation, Smoothing Of Scars and Removal of Skin Alterations

Available as BURANE II with Triple Mode Technology

Expandable to a Fractional System

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Universal Treatment System
The Er:YAG laser system BURANE II is the universal treatment solution for classic ablative applications in aesthetic dermatology. BURANE II's wavelength of 2,940 nm allows it to precisely ablate upper skin layers in controllable steps – without thermal damage to the surrounding tissue. The indispensable allrounder in laser dermatology is now even more user-friendly with a new look and extra technical features.

Fractional in no Time at All
In just a couple of seconds, you can transform BURANE XL - II into a fractional laser system by mounting one of the optional handpieces. The FX4 (4 mm spot size) and the FX12 (12 mm spot size) induce microscopically small ablation zones with adjustable depth. Fractional treatments with BURANE XL - II have very good clinical effects on scars and wrinkles. The gentle treatment is popular due to its fast healing and minimal risk of side effects.

Wide Application Range
The Er:YAG laser BURANE II is ideally suited for ablative applications such as laser peels and the removal of superficial lesions and pigmented skin alterations in only one treatment. Wrinkles and scars – also acne scars – are visibly reduced. The Triple Mode Technology of BURANE XL - II provides additional treatment options. You can use the Thermal Mode for non-ablative skin rejuvenation: The heat induced by the Thermal Mode tightens the collagen structure and reduces fine wrinkles.1,2 It smoothes scars and decreases their redness, tenseness and itchiness.3 The Combination Mode allows you to treat deeper wrinkles and scars through the combination of ablative and thermal pulses. The optional FX4 and FX12 handpieces give you the possibility to additionally provide fractional treatments.

Discover BURANE at:
www.burane-laser.com