THE BURANE II ADVANTAGE

All-rounder for Aesthetics
Gold standard for skin resurfacing with optimal wavelengths, excellent results and minimal side effects, high patient acceptance.

Fast and Precise
Six spot sizes for exact treatments: 1.0 to 6.0 mm; fast treatments due to high power and pulse repetition rates up to 33 Hz, pulse energy up to 2 J (BURANE II XL up to 2.5 J)

Fractional System
Expandable to a fractional system (BURANE II XL), gentle treatment with fast healing, no local anesthesia required.

Easy Handling
Easy selection of spot size, guided input, intuitive parameter settings. Large, color touch screen, mirror arm with wide positioning range, cold air cooling can be mounted to the handpiece.

Profitable Investment
Exceptionally versatile system with wide application range, expandable to BURANE II XL, with Triple Mode Technology, option for fractional treatments, long lifetime through technically stable components.

Technical Specifications

<table>
<thead>
<tr>
<th>Laser type</th>
<th>Er:YAG</th>
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<tbody>
<tr>
<td>Wavelength</td>
<td>2,940 nm</td>
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<tr>
<td>Beam diameter</td>
<td>1.0 / 2.0 / 3.0 / 4.0 / 6.0 mm</td>
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<tr>
<td>Energy</td>
<td>up to 2 J (BURANE II XL - up to 2.5 J)</td>
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<tr>
<td>Repetition rate</td>
<td>up to 33 Hz</td>
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<tr>
<td>Power requirements</td>
<td>230 V, 16 A, 50 Hz</td>
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<td>Dimensions (L x W x H)</td>
<td>84 x 35 x 102 cm</td>
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<tr>
<td>Compliance</td>
<td>EC Medical Device Directive (MDD) 93/42/EEC (CE mark), FDA/US 510 k*</td>
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Listen to our experts:

“The Er:YAG laser BURANE II has become an indispensable device in our practice. The easy-to-control, layered ablation has proven itself in more than 2,000 treatments in our practice.”
Dr. Clemens Fritsch, Düsseldorf, Germany

“The Er:YAG laser system BURANE II XL is such a flexible system that we use it almost daily in our outpatient laser clinic.”
Prof. Uwe Paasch, University Hospital Leipzig, Germany

“The decision for BURANE II XL was the right one: the additional thermal function that can also be combined with ablation offers completely new possibilities in aesthetic dermatology, for skin resurfacing and for treating scars.”
Dr. Jagdish Sakhiya, Sakhiya Skin Clinic, Surat, India

“The Er:YAG laser BURANE II XL is such a flexible system that we use it almost daily in our outpatient laser clinic.”
Dr. Christine Dierickx, Boom, Belgium

“Burane II XL has proven itself in more than 2,000 treatments in our practice.”
Dr. Thorsten Gericke, Bochum, Germany

Laser System for Classic Aesthetic Applications

FOR SKIN RESURFACING, SKIN REJUVENATION, SMOOTHING OF SCARS AND REMOVAL OF SKIN ALTERATIONS
The Fractional handpiece transform BURANE II XL 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 handpiece are gentle skin rejuvenation of smaller areas, fractional full face treatments and targeted, selective treatment of wrinkles, scars and unwanted pigmentations.

**INTRODUCTION**

**Universal Treatment System**

The Erbium:YAG laser system BURANE II is the universal treatment solution for classic ablative applications in aesthetic dermatology. BURANE II’s wavelength of 2.940nm allows it to precisely ablate upper skin layers in controllable steps – without thermal damage to the surrounding tissue. The indispensable all-rounder in laser dermatology is now even more user-friendly with a new look and extra technical features.

**Triplet Mode: BURANE II XL**

The Triplet Mode Technology of BURANE II XL provides the functions you need for a wide range of aesthetic treatments:

1. The Ablation Mode for classic ablative procedures.
2. The patented Thermal Mode for controlled induction of heat in deeper skin layers.
3. The unique Combination Mode which combines ablation and thermal pulses.

**Wide Application Range**

The Er:YAG laser BURANE II is ideally suited for ablative applications such as laser peelings and the removal of superficial lesions and pigmented skin alterations in only one treatment. Wrinkles and scars – also acne scars – are visibly reduced. The Triplet Mode Technology of BURANE II XL 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. It smoothes scars and decreases their redness, tenseness and itchiness. The Combination Mode allows you to treat deeper wrinkles and scars through the combination of ablative and thermal pulses. The optional FX12 handpiece give you the possibility to additionally provide fractional treatments.

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**Fractional in no Time at All**

In just a couple of seconds, you can transform BURANE II XL into a fractional laser system by mounting the optional handpiece. The FX12 (12 mm spot size) induce microscopically small ablation zones with adjustable depth. Fractional treatments with BURANE II XL 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.

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**FRACTIONAL HANDPIECE FOR BURANE II XL**

The Fractional handpiece transform BURANE II XL 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 handpiece are gentle skin rejuvenation of smaller areas, fractional full face treatments and targeted, selective treatment of wrinkles, scars and unwanted pigmentations.

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