The triple aiming beam allows highly accurate focusing and treatment. This beam can be adjusted easily for brightness. It can even be set in a rotating mode if desired.

The user friendly display shows all necessary laser parameters for safe patient treatment.

The MICRORUPTOR 6 is available in two versions:
- **MICRORUPTOR 6**
  - with CSO slit lamp SL 9800 (Zeiss type)
  - with CSO slit lamp SL 9900 (Haag-Streit type)

**MICRORUPTOR 6 – the Nd:YAG laser for**
- Posterior capsulotomy/pupillary membranectomy
- Iridotomy

The unique combination with a motorised ergonomic table and easy to understand operating controls ensures the highest convenience for both patient and doctor. The CSO slit lamp SL 9800 or SL 9900 of the MICRORUPTOR 6 offers full insight into the Retina and thus a thorough peripheral examination. Retinal treatment is possible in combination with the Meridian yellow or green photocoagulators which can be coupled onto the MICRORUPTOR 6 to a complete treatment system.

The unit is space-saving and can be ordered on a base plate which allows handy transportability and use on almost any table.

The endurable construction reduces the need for maintenance.

Combination unit MICRORUPTOR 6 on CSO slit lamp SL 9800 with Merilas 532ν and slit lamp adapter resting on park station
MICRORUPTOR 6
for simple, fast, safe, precise and ergonomic treatment

- Ergonomic design for full patient and doctor access
- Motorised table (various models available)
- Left and right hand operation controls on column
- Easy to read control panel
- Posterior defocusing of the position of the treatment focal plane.
- Posterior offset 150/300 um
- Optimal and easy setting for iridotomy with double and triple bursts (repetition rate 2×, 3×)
- Integrated CSO slit lamp SL 9800 or SL 9900, the economical choice for optimal view and examination
- Compatible with most CSO accessories
- Triple fixed or rotating aiming beam for precise and safe focusing
- Upgradeable to combination system with Menilas 532α green laser photoocoagulator or Menilas 577α yellow laser photoocoagulator.

Selected accessories from the CSO and Haag-Streit product range compatible:

- Beam splitter
- Co-observation tube
- Digital photo and video adapter
- Laser contact lenses
- Tonometer

Meridian has been developing, manufacturing, and maintaining ophthalmic lasers for more than thirty five years. A selected worldwide distributor network ensures comprehensive after sales support.

For further information please consult www.meridian.ch.

MICRORUPTOR 6
The doctor’s smart choice for simple and safe patient treatment.
LASER
Laser source: Q-switched Nd:YAG 1064 nm
Energy settings: Adjustment in steps of 0.1 mJ from 0.5 mJ to >10 mJ continuous
Spot size: < 10 µm
Cone angle: 16°
Defocus: Posterior
Pulse duration: < 4 ns
Pulse setting: 1, 2 or 3 pulses per burst
Repetition frequency: up to 3 Hz
Breakdown threshold: < 1 mJ (in NaCl)
Aiming beam: Triple fixed or rotating mode beam (635 nm red < 1 mW), variable intensity enveloping the treatment laser beam
Spot size (aiming beam): 50 µm (approx.)
Cooling: Passive air cooling (convection)
Electrical requirements: 90 – 250 V, 50 / 60 Hz, 2.0A
Intended use: Posterior capsulotomy, pupillary membranectomy and iridotomy

SLIT LAMP
Type: Original CSO slit lamp SL 9800 or SL 9900
Slit image width 9800: 0 – 14 mm continuous
Slit image length 9800: 0.2 – 14 mm continuous variable
Slit image width 9900: 0 – 12 mm continuous
Slit image length 9900: 0.2 – 12 mm continuous variable
Slit image radial range: ± 90°
Magnification changer: 5 times (6,3 ×, 10 ×, 16 ×, 25 ×, 40 ×)
Radial movement to the microscope axis: Horizontal ± 40°
Filters: Cobalt blue, redfree, heat-absorbing
Light source: LED 6V
Illumination intensity: 0 – 380 000 Lux

STANDARD MOTORISED TABLE
Minimum/maximum height: 70 cm/96 cm (table)
Table dimensions: 40.5 × 100 cm (table top)

Other CSO tables available upon request

Your distributor:

MICRORUPTOR 6
PART NO.
MICRORUPTOR 6 CSO SL 9800 100500
MICRORUPTOR 6 CSO SL 9900 100503
Motorised CSO table 230 V 100501
Combination unit MICRORUPTOR 6 with MERILAS 532αx 9800 100510
Combination unit MICRORUPTOR 6 with MERILAS 532αx 9900 100511
Combination unit MICRORUPTOR 6 with MERILAS 577α 9800 100512
Combination unit MICRORUPTOR 6 with MERILAS 577α 9900 100513

OPTIONAL ACCESSORIES
PART NO.
Safety goggles for Nd:YAG 640087
Safety goggles for combination unit Nd:YAG and green 640778
Elbow rest (handcrafted wood) 414815
Chinrest paper (Box of 1000) 610087

CSO ACCESSORIES
Full range available upon request

LASER LENSES HAAG STREIT
PART NO.
CGIL, Iridectomy 7200194
CGAL, Gonioscopy 7200195
CGPL, Capsulotomy 7200196

MERIDIAN RANGE OF PRODUCTS
MICRORUPTOR 6: Nd:YAG laser
MERILAS 532αx: Green laser photocoagulator Short pulse
MERILAS 577α: Yellow laser photocoagulator Short pulse
LIO 500 (LED): Laser Indirect Ophthalmoscope
SLA: Slit Lamp Adapter for MERILAS 532α/577α
Protection Filters active and passive: for MERILAS 532α/577α

Caution: Federal law restricts this device to sale by or on the order of a physician.