

MAXIMUM FLEXIBILITY

FOR RETINAL LASER
PHOTOCOAGULATION.



endoTRON[®] 532

FULLY INTEGRATED OR STAND-ALONE USER INTERFACE.



COMBINED MODE

FULLY INTEGRATED USER INTERFACE

- User interface via megaTRON S4^{HPS} touchscreen
- Control through megaTRON S4^{HPS} foot switch
- Form-fitting placement on top of megaTRON S4^{HPS}



STAND-ALONE MODE

PERFECTION FOR YOUR SURGERY

- Touchscreen remote control with Bluetooth® connection
- Control through independent foot switch
- ocuLED-port for endoillumination



ACCESSORIES

HIGH-END UNO COLORLINE LASER PROBES

- Small laser spot size of only 1 mm at a 4 mm distance
- Straight, angled, curved and bending fibre tips
- Bending laser probes with or without integrated illumination
- Optional slit lamp adapters and microscope filters



GEUDER – PRECISION AND QUALITY SUPPORT YOUR SURGICAL SKILLS

- Convergent laser transmission
- Perfect temperature management for challenging surgeries
- Ergonomic GEUDER precision

REPRODUCIBLE LASER SETTINGS INCREASE PATIENT SAFETY.



YOUR SURGERY - YOUR SETTINGS

REPRODUCE YOUR SURGICAL SKILLS

- Up to six storable user profiles
- Laser settings immediately available



EASY TO HANDLE

CUSTOMIZED PROGRAMMING TO SUIT YOUR NEEDS

- Intensity: 50 mW to 1.500 mW
- Pulse duration: 50 ms to 3.000 ms
- Pause duration: 50 ms to 3.000 ms



FLEXIBILITY FOR YOUR SURGERY

WIDE RANGE OF ACCESSORIES

- Individual aiming beam intensity
- Support various surgical strategies
- Treatment via slit lamp adapter



PATIENT SAFETY WITHOUT COMPROMISE

RELIABLE COMPONENTS FOR HIGH SAFETY

- Optimized thermal management
- Reproducible coagulation point, clearly defined and homogeneous
- No temperature-related side effects

ACCESSORIES AND SPECIFICATIONS

endoTRON⁵³²G-61100

ACCESSORIES FOR STAND-ALONE MODE

Foot switchG-61101

Remote controlG-61102

ACCESSORIES FOR COMBINED MODE

Protective bracket for megaTRON S4^{HPS} footswitch.....G-61107

Data cable.....G-61108

MICROSCOPE AND SLIT LAMP FILTERS

FOR STAND-ALONE AND COMBINED MODE

endoTRON permanent Mikr. & SL Filter

for Zeiss, Moeller-Wedel, Tomey SL and othersG-61103

endoTRON permanent Mikr. & SL Filter Meridian

for Zeiss, Moeller-Wedel, Tomey SL and othersG-61112

endoTRON permanent Mikr. & SL Filter Meridian

for Topcon and othersG-61113

endoTRON permanent Mikr. & SL Filter Meridian

for Leica and others G-61114

For further information about microscope filters
please contact your GEUDER representative.

OPTIONAL ACCESSORIES

Foot switchG-61101

Remote control.....G-61102

Protective bracket for megaTRON S4^{HPS} footswitch.....G-61107

Data cableG-61108

Replacement keyG-61109

Slit lamp adapter for Tomey SL-6000G-61301

TECHNICAL DATA

GENERAL INFORMATION

Dimensions (L x W x H) 350 x 260 x 155 mm

Weightmax. 8 kg

POWER INPUTS

Voltage 100 – 240 V

Line frequency50/60 Hz

Power consumption max. 500 W

LASER MODULE

Wavelength 532 nm

Performance 50 – 1.500 mW

Pilot beam Diode < 1 mW

Wavelengthnominal 635 nm

REMOTE CONTROL

Display5,5" LCD color touchscreen

AC adapter rating 13.8V / 25W

ENVIRONMENTAL REQUIREMENTS

Operating temperature 10 – 35° C

Humidity 10 % - 90 % r.H.



GEUDER AG reserves the right to make changes to technical details in response to recent developments. GEUDER does not assume liability for the accuracy of each individual statement. Illustrations not drawn to scale.