

**Superior Quality**  
**Longevity** **Usability** **Safety** **Flexibility**  
Laser Excellence Comfortable

MR Q Combo

your laser specialist



## Superior Quality & Longevity

The MR Q Combo is a combination package designed to save space and maximise treatment possibilities, including:

- MR Q Nd:YAG laser featured renowned precision optics and an LED slit lamp. With 5 magnification steps from 6 × up to 40.
- Merilas console - with a crystal detachable control panel. Swiss engineered, robust and aluminum made.
- Slit lamp adapter and parking station - providing freedom and versatility.
- Stable and robust twin column table.



## Usability & Safety

A unique parking station protects the sensitive optics of the slit lamp adapter when the photocoagulator is not in use. The slit lamp adapter fiber covered by a metallic coil protects the integrity of the laser delivery system.

The MR Q Combo specially designed slit lamp adapter ensures the safe handling of the two lasers. Merilas shortpulse® delivers microsecond pulses for subthreshold retinal treatments.



## Flexibility & Comfort

The slit lamp adaptor swings easily from in/out position, increasing the versatility of treatments without the need of removing or recalibrating the system between procedure modalities.



## Customised to your needs

### Description

### Part number

MR Q Combo with Merilas 532a

780100

MR Q Combo with Merilas 532 shortpulse®

780101

MR Q Combo with Merilas 577 shortpulse®

780102

## Scope of delivery

- MR Q Nd:YAG laser with two column table
- Merilas laser console
- Slit lamp adapter with parking station
- Combination safety goggles

# Specifications

	MR Q	Merilas 532 alpha	Merilas 532 shortpulse®	Merilas 577 shortpulse®
<b>Treatment wavelength</b>	1064 nm	532 nm	532 nm	577 nm
<b>Pulse duration</b>	4 ns	10 – 5000 ms	1 – 5000 ms	1 – 5000 ms
<b>SP-Mode settings</b>	NA	NA	Shortpulse® (continuous wave, chopped) Shortpulse® duration: 0.01 – 9.5 ms Shortpulse® interval: 0.1 – 9.5 ms	Shortpulse® (continuous wave, chopped) Shortpulse® duration: 0.01 – 9.5 ms Shortpulse® interval: 0.1 – 9.5 ms
<b>Maximum Energy</b>	32 mJ	50 – 2000 mW	50 – 2500 mW	50 – 2500 mW
<b>Aiming beam</b>	635 nm	635 nm	635 nm	635 nm
<b>Cooling system</b>	Air cooled	TEC	TEC	TEC
<b>Weight</b>	24.0 kg	7.0 kg	7.0 kg	7.0 kg
<b>Power rating</b>	100 – 240 VAC, 50 / 60 Hz	100 – 240 V, 50/60 Hz, 2 A max.	100 – 240 V, 50/60 Hz, 2 A max.	100 – 240 V, 50/60 Hz, 2 A max.

*For further information/specifications, please refer to the relevant laser product brochure.*

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