

FOX 514
Versatile battery powered Endo Laser

FOX 514 – versatile battery powered Endo laser



Advantages

- Argon Wavelength
- Quick and easy setup
 - Battery powered
 - Lightweiht
 - Easy handling



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- Transportation and storage box included
- Space for eye protection (goggles and microscope filter)



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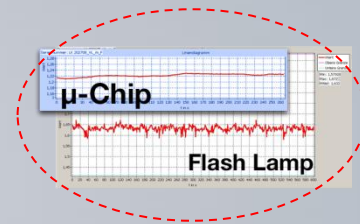
Why FOX⁵¹⁴ ?

Conclusion:

FOX 514 is

- by far the smallest
- most energy stable
- most valuable

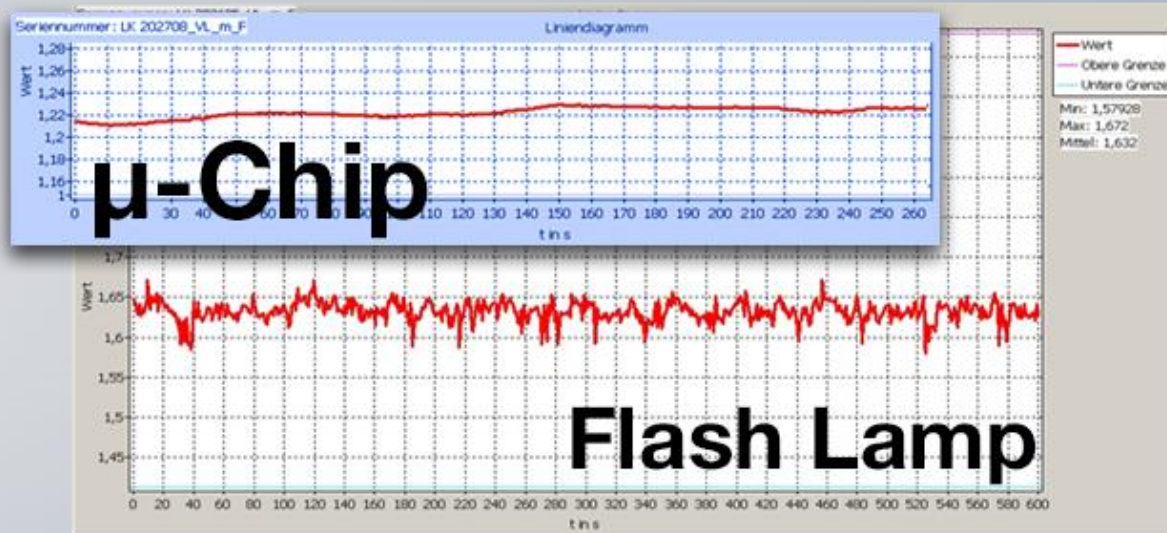
Endo Laser



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Why FOX⁵¹⁴ ?

Energy stability compared to conventional diode pumped systems



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Why ARGON



System advantages – value:

- Ideal homogenous absorption in the retinal pigment epithelium of the retina, no selectivity (no enhanced hemoglobin absorption), reported less experience of pain during long term treatments (e.g. PRP)*

* industry update, PIE (posterior segment, innovation, enlightenment),
Sept/Oct 2018, page 38

Where can the FOX⁵¹⁴ be used?

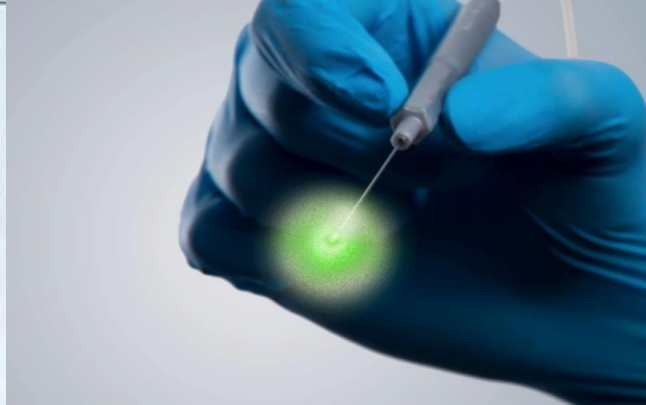
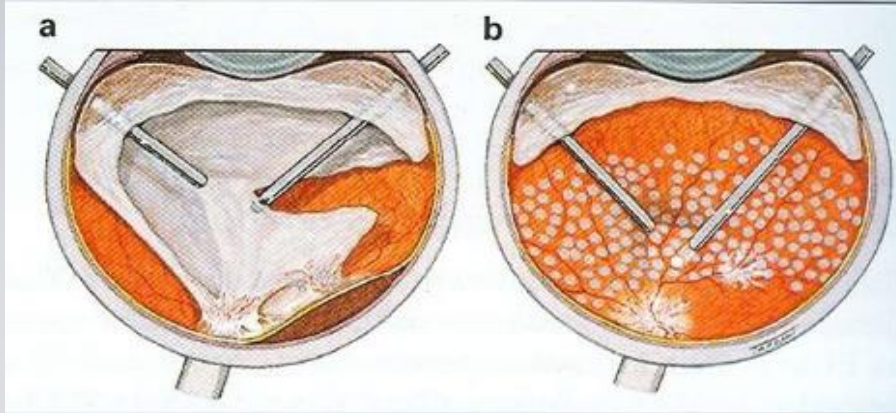
- with all posterior section systems with no integrated laser, e.g.: Geuder, BVI Zeiss
- In combination with the LIO (e.g. for mobile use and ROP treatments*)

* ROP with 810/514



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Endo coagulation with Endo Probes

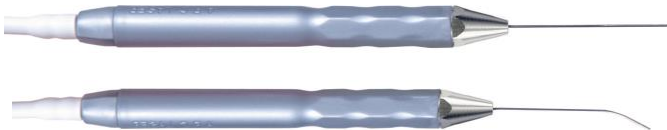


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Endo coagulation with Endo Probes

- sterile, single use

LL13006s	Endo Probe, 23 G, straight
LL13010s	Endo Probe, 25 G, straight
LL13015s	Endo Probe, 25 G, curved
LL13025s	Endo Probe, 23 G, curved



Check compatibility with trocars prior use



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A.R.C.
LASER
made in Germany



Retina coagulation with LIO

Laser-indirect Ophthalmoscope



LIO Keeler version for FOX 514

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Retina coagulation with LIO

Laser-indirect Ophthalmoscope



Ideal for
Retinopathy of Prematurity
(ROP)

Device Benefits | USP

FOX 514:

- Battery powered, no cables, independent from mains
- Smallest endo laser worldwide (1.2 kg): mobile, easy portable, lightweight
- small footprint (H: 175 x W: 125 x D: 160 mm)
- reasonable costs
- Low maintenance
- Long living battery (< 3.300h!)
- Clear display
- > 5000 FOX systems in clinical use, reliable system

Device Benefits | USP

Endo Probes:

- no SMA (no screwing)
- patented click system - ergonomic fiber plug
- easy handling
- quick fiber exchange
- Reasonable disposable ophthalmological probes (sterile, single use)



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