A.R.C. LASER
enlighten your surgery.

FOX

THE ALL-IN-ONE OPHTHALMOLOGY LASER

810 nm

- µ-CPC
- CYCLOPHOTO-COAGULATION
- ENDO-COAGULATION
- LIO, DCR



LASER...INNOVATION
MADE IN GERMANY

NEW: µ-CPC

Cyclophotocoagulation with extremely short pulses

The intent of the treatment is to shrink the ciliary muscle without creating collateral destruction of the ciliary body resulting in a non traumatic and safe glaucoma procedure.

www.arclaser.com

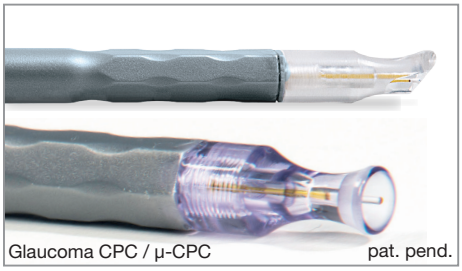


3rd Generation
FOX Diode Laser



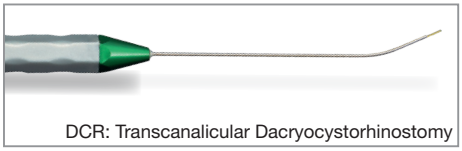
OFFICE or OR – THE FOX 810 IS YOUR ALL PURPOSE LASER

The FOX is an “All Purpose Laser“ that fits conveniently into your daily routine. This small and powerful laser takes up little space and is ideal for outpatient use. Made in Germany by A.R.C. Laser with inexpensive accessories makes the FOX laser an added value to your office. A fiber optic change is quick and easy without compromising performance.

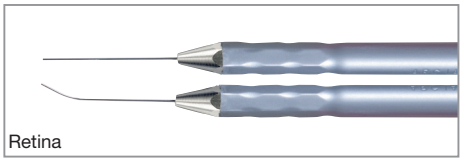

Glaucoma CPC / µ-CPC pat. pend.

Glaucoma management: The ergonomically designed, disposable handpiece (HS11025s) enables a minimally invasive treatment option for glaucoma patients with precise cyclophotocoagulation.

µ-CPC a NEW minimally invasive treatment of the ciliary body to perform glaucoma treatment at an early stage - a relatively new non-invasive surgery for the reduction of intraocular pressure in patients affected by open angle glaucoma. Therefore, potential damage is avoided and the iris base is only slightly shrunk which results in an atraumatic and very low-risk treatment: ideal for patients who do not respond to regular medication. This laser treatment can also be used for patients with variable intraocular pressure.


DCR: Transcanalicular Dacryocystorhinostomy

DCR with FOX: Endoscopic endonasal laser DCR is a new minimally invasive laser procedure that creates a new tear drain between the eye and nose if the natural one has become blocked. The FOX laser simplifies this complex procedure and the operating time is shortened dramatically. In addition, the surgery becomes safer and less expensive by using sterile disposable handpieces[1/2)]


Retina

Single use coagulation hand pieces:

straight: 23 G / 25 G
LL13006s / LL13010s

curved 30° 23 G / 25 G
LL13025s / LL13015s



Binocular indirect ophthalmoscope
Ideal for the treatment of infants or patients with limited cooperation.

The Neitz LIO comes with a standard LED Module, neutral LED cool color providing bright illumination, high-contrast optics, built-in IR/UV filters, hi-mag lens with additional 1.6 x magnification and the fundus image can be viewed stereoscopically.

Please contact our sales team to learn more about the various FOX laser options



FOX Ophthalmology
The FOX is shipped with an Ready to start set, that contains the most common accessories.

SPECIFICATIONS

	FOX 810
Laser Wavelength	810 nm
Output Power (Laser)	8 W
Operating Mode	Pulsed, Single: 0.1 ms to CW
Beam Delivery	Fiber @ connector A.R.C.
Display / Control	Color touch screen / Foot switch
Cooling	Internal, forced air
Aiming Beam	Red 635 nm, adjustable, <1mW
Power Requirement	100-240 V AC, 47/63 Hz, 1.06-0.45 A integrated batteries
Dimension (HxWxD)	17.4 cm x 14.2 cm x 16.3 cm
Weight (Laser)	1.2 kg





Alterations of the described features or pictured features are possible. Please keep updated on the current status before ordering.

Subject to change without notice.

1) Pak J Med Sci . May-Jun 2020;36(4):804-807. doi: 10.12669/pjms.36.4.1906.
2) Oman J Ophthalmol . 2013 May;6(2):99-102. doi: 10.4103/0974-620X.116641

CE 0123 A.R.C. Laser certifies that the product complies to 21 CFR 1040.10 and 1040.11 EN 13485/2016 - 93/42 EWG © A.R.C. Laser GmbH Germany 26.11.21 - FOX 810 Ophthalmology

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