



**Totaalleverancier  
van lasers en medische  
technologieën**



*méér dan lasers ...*

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# DIOLAS

## Newton

Diode Laser



High power in small format

**Limmer**  
L A S E R

Made  
in  
Germany



## One device with many advantages

- Intuitive use by large 9.7" True Color Touch Panel
- Up to 50 W of output power as compact tabletop device
- Storage for own treatment parameters
- Integrated treatment assistants



## One device for many applications

- **ENT**  
Tonsillectomy & tonsillotomy, epistaxis, LAUP, septum deviation, hyperplasia of nasal concha, nasal polyps, paranasal sinus surgery, etc.
- **Dermatology**  
Vein treatments (e.g. varices, telangiectasia), haemangioma, condylomata, spider naevi, etc.
- **Proctology**  
Hemorrhoids, anal fistula, pilonidal cysts, etc.
- **Urology**  
Tumor ablation, enucleation, incisions (e.g. of bladder neck), strictures, stenosis, condylomata, etc.
- **Neurosurgery**  
PLDD (disc decompression), spinal tumors, etc.
- **Gynaecology**  
Laparoscopic surgery, placenta coagulation, etc.
- **General Surgery & Dentistry**  
Coagulation, cutting and ablation of tissue

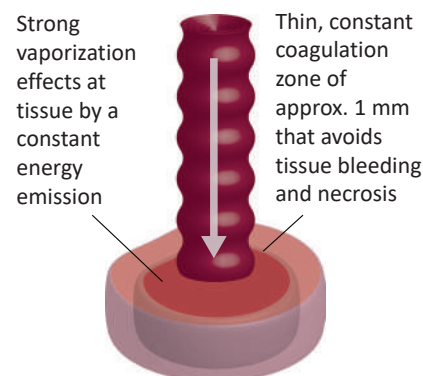
DIOLAS Newton One Entry-level model with 15 W	DIOLAS Newton Pro More output power 30 and 50 W	DIOLAS Newton Duo Dual-wavelength system
810 nm, 980 nm, 1470 nm	810 nm, 980 nm, 1064 nm or 1470 nm	<ul style="list-style-type: none"> <li>980 nm</li> <li>1470 nm</li> </ul> Combines all applications in one unit

Smart user interface with storage of individual user name and operating parameters. Operating modes Continuous Wave (CW), Pulsed and special LFD Mode (depending on device configuration). **Audio output.** USB Port for treatment protocol export. Ready for use with various flexible fiber probes & handpieces.

## Easy handling by design

- **Many applications with one device**  
Offers a smart design for maximum performance and best patient outcome
- **Large True Color Touch Panel**  
All functions and accessories are controlled directly by the laser's display
- **Broad variety of accessories and (combined) wavelengths**  
Can be used with accessories such as VACULAS smoke evacuator
- **Low disposable and maintenance costs**  
Fibers provide quality management for a consistently good patient outcome
- **Long lifetime by high quality components "Made in Germany"**  
Design and manufacturing in Germany, certified by quality standard DIN EN 13485:2016

LFD (Levelled Field Density) modified laser light reduces the coagulation zone of typical 9 - 11 mm (Continuous Wave) to about 1 mm



Technical changes reserved.

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