

Coloplast TFL Drive

Thulium Fiber Laser system



Power Made Safer*

Safety

Warnings appear when pre-defined power limits are exceeded

Performance**

High performance with limited energy consumption

Intuitive interface

Guides user quickly to select appropriate parameters for treatment

Versatility

Can be used for multiple indications: Stone, BPH, Soft Tissue

* User interface designed with warning limits for safer use

** as evidenced through in vitro tests comparing Coloplast TFL Drive to Holmium laser, showing significant increase of ablation volume, finer dust quality and less energy consumption

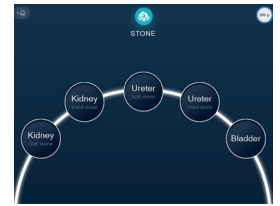
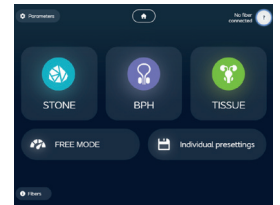
Coloplast Interventional Urology dedicated team is here to support you on the technology shift so that you can focus on your patient outcomes with confidence.

What makes our solution *Unique*?

At *Coloplast Interventional Urology* we believe that increasing comfort, making life easier, having a 360° approach and expertise will provide the best experience to Endourology Professionals.

It's why we complete today our endourology portfolio, with **Coloplast TFL Drive**- an emerging laser technology and a graphic interface with embedded presetting's defined by surgeons for surgeons, aiming at optimizing the effectiveness in some specific clinical conditions, adapting energy, frequency, and power value to the size of the fiber used.

We want you to master a new powerful technology, always keeping focus on the procedure and patient outcomes.



Technical specifications

Laser classification according IEC / EN 60825-1:2014	Class 4
Laser type	TFL (Thulium Fiber Laser)
Wavelength	1940 nm ± 20nm
Laser energy	0.02 - 6 J
Laser Frequency	1 - 2500 Hz
Max power	60 W (CW and pulsed mode)
Operating mode	Pulsed (single or multiple) / Continuous wave
Pulse duration	50µs - Continuous Wave
Aiming Beam	Green 532nm (adjustable) < 5mW, class 3R

CE class according Medical Device Directive 93/42/EEC	IIb
Electrical Requirements	100-240 Vac; 50/60 Hz; 1000VA
Dimensions	470 (W) x 810 (D) x 1156 (H) mm - display standing up 470 (W) x 810 (D) x 940 (H) mm - display closed
Weight	100kg
Cooling system	Air cooling system
Delivery system	Wide range of flexible silica optical fibers (sterile, disposable and reusable)

To learn more about Coloplast TFL Drive please connect to

