Two wavelengths. One controlled platform.

1927 nm thulium and 1550 nm erbium fiber share a console, not a treatment protocol. Channel selection, matching tips and published parameter ranges stay separate.



2	30 W	15.6″	0.1–2.0
INDEPENDENT LASER CHANNELS	OUTPUT PER CHANNEL	TOUCH LED SCREEN	MM DOT-PITCH RANGE

> Published ranges describe device capability. They are not starting settings or a treatment prescription.

02 / TECHNOLOGY ARCHITECTURE

TWO WAVELENGTH PATHS

1927 NM THULIUM + 1550 NM ERBIUM FIBER LASER

1927 NM

THULIUM LASER



30 W · Fractional Pulse / Super Pulse · 0.1–20 ms · 1–300 mJ · adjustable dot pitch and scan graphics.

1550 NM

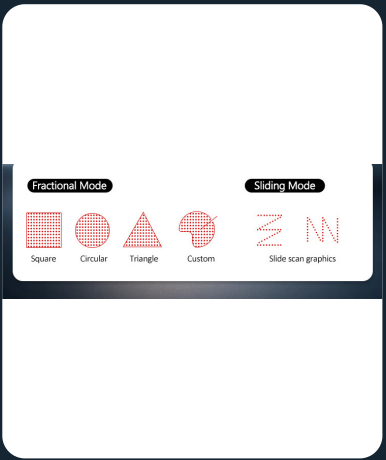
ERBIUM FIBER LASER



30 W · Continuous Wave · 1–1000 Hz · 5 ± 0.5 mm collimated spot · power tuning 0–100%.

SCAN CONTROL

FRACTIONAL & SLIDING MODES



Square, circle, triangle and custom graphics · graphic size 1 × 1 mm to 20 × 20 mm.

Channel table: 1550 nm is listed as CW; 1927 nm as Fractional Pulse / Super Pulse. A separate system comparison lists all three collectively. Confirm delivered channel availability before use.

Two wavelengths, one console

1927 nm and 1550 nm are integrated without merging their channel-specific settings.

Independent output modules

The manufacturer lists 30 W for each wavelength, rather than a shared combined rating.

03 / HARDWARE SET

HANDLE, TIPS & CONTROL



1927 NM TIPS



1550 NM TIPS



SCAN GRAPHICS

HANDLE, TIPS & CONTROL

HANDLE & TIPS



Treatment handle

Dual-wavelength handle · handle button · interchangeable wavelength-specific tips



1927 nm tip set

Thulium channel · fractional scanning · verify tip and interface match



1550 nm tip set

Erbium channel · collimated spot 5 ± 0.5 mm · verify tip and interface match



A WORKFLOW YOUR TEAM CAN REPEAT

One floor-standing platform combines a 1927 nm thulium channel and a 1550 nm erbium fiber channel. Each is listed at 30 W, with its own published mode and control ranges, a 15.6-inch touchscreen and wavelength-specific treatment tips.

Professional use only. Operated by trained professionals under the manufacturer's instructions and local regulations. Results vary; no outcome, comfort level or treatment course is guaranteed.

04 / OPERATING WORKFLOW

A WORKFLOW YOUR TEAM CAN REPEAT



INTERFACE · CHANNEL-SPECIFIC SCREENS

A practical guide to the two laser channels, touchscreen, matching tips, screening, operating boundaries and session records. Built only from supplied manufacturer material and conservative professional-use controls.

01
Screen and document suitability

02
Select wavelength, mode and matching tip

03
Set parameters only from an approved protocol

04
Check eye protection, preview and skin response

05
Record displayed settings, area and response



Published ranges describe device capability. They are not starting settings or a treatment prescription.

DOCUMENTATION

The supplied material identifies the source designation as ThulErbe Dual Pro 68. Ask for the exact export model, serial format and certificate coverage before ordering. The generic certificate pack in this set does not certify this model.

05 / SPECIFICATIONS & QUOTATION

TECHNICAL SPECIFICATIONS

PARAMETER	PUBLISHED VALUE
Machine power	1000 W
Screen	15.6-inch touch LED
Wavelengths	1927 nm thulium + 1550 nm erbium fiber
Laser output	30 W per channel · independent
Cooling	Air cooling
Power supply	AC 110–130 V or 220–240 V, ±10% · 50/60 Hz
Operating temperature	0–40 °C
Storage temperature	0–60 °C
Package size	112 × 46.5 × 53 cm
Net / gross weight	26 kg / 45 kg
1550 nm channel	30 W · CW · 1–1000 Hz · 5 ± 0.5 mm spot
1927 nm channel	30 W · 0.1–20 ms · 1–300 mJ · dot pitch 0.1–2.0 mm
Scan graphics	Square · circle · triangle · custom · 1.0 × 1.0 mm to 20 × 20 mm

WHAT TO CONFIRM ON THE QUOTATION

— Complete console, treatment handle and both tip sets

— Exact packing list, eye protection and training scope

— Delivered software version and channel-mode availability

— Source-designation documentation, warranty and service support

DOCUMENTATION

The supplied material identifies the source designation as ThulErbe Dual Pro 68. Ask for the exact export model, serial format and certificate coverage before ordering. The generic certificate pack in this set does not certify this model.

Channel table: 1550 nm is listed as CW; 1927 nm as Fractional Pulse / Super Pulse. A separate system comparison lists all three collectively. Confirm delivered channel availability before use.

REQUEST A MODEL-SPECIFIC QUOTATION

Send your country, intended use and annual unit plan. You will receive the configuration, packing list, documentation scope and price tier in writing.

WhatsApp +86 155 5318 0651 · info@kolifu.com · www.kolifu.com

Professional use only. Operated by trained professionals under the manufacturer's instructions and local regulations. Results vary; no outcome, comfort level or treatment course is guaranteed.