



SPECTRUM IS THE LATEST EUFOTON PLATFORM BASED ON MULTI-LASER TECHNOLOGY WHICH SATISFIES THE DIFFERENT NEEDS OF MULTIPLE DISCIPLINES

The system consists of a high-level **Head Control Unit (HCU)** made of one or two wavelengths and of an optional **Crio Laser Expansion (CLE)** cart that can in turn host up to four additional sources besides the **ChillAir** chiller system.

The **Head Control Unit** can function autonomously and proves to be easy to detach from the **Crio Laser Expansion** offering logistic flexibility and the possibility to easily transport it in order to either use it in the out patient department/doctor's office or in the operating room.

Moreover, there are many integrated transdermal handpieces which, together with the surgical fibers, make **Spectrum** an ideal device for the different needs of a surgeon, a dermatologist or a cosmetic surgeon.

The doctor, respective of the treatment, can use one wavelength or can select two (**Dual Boost** technology).

The **Spectrum** software automatically sets a selection of preferential wavelengths and suggests the relative pulse parameters, which can be modified by the operator at any time.

Spectrum, due to its power and the number of sources used at the same time, is a cutting-edge tool in the field of portable lasers and, thanks to the multi-laser technology, sets a new frontier in the field of laser assisted medicine.

SPECTRUM: WHY?

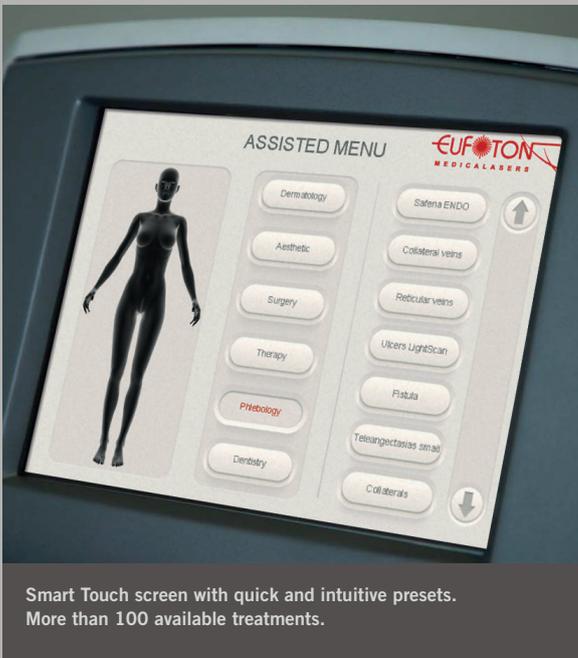
Due to its unique management of multiple wavelengths, it is possible to use more laser sources combined.

It is no longer necessary to replace accessories and cables, as the laser is fired through one exit point only. Therefore, the operator can work with one laser handpiece only selecting the best wavelength for each specific case.

With the new **Dual Boost** technology two wavelengths can be simultaneously combined improving the performances already reached with the single wavelengths.

Spectrum also has a rotating encoder which facilitates the navigation within the various menus and offers the possibility to change certain key settings just by simply pressing one button.

In addition, the user can create her/his own database with the treated patients, which together with more than one hundred preinstalled protocols, make **Spectrum** the best multi-laser diode platform.





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ADVANTAGES

- Portability
- Modularity
- Up to 6 laser diodes can be installed
- Integrated skin chiller system
- Possibility to connect the **Head Control Unit (HCU)** to the **Crio Laser Expansion cart (CLE)**
- User friendly software
- More than 100 different optional treatments
- Remotely updatable software
- **Dual Boost** technology - simultaneous emission of two wavelengths
- 10 interchangeable handpieces
- Maximum efficiency
- Considerable reduction of investments
- Minimum maintenance



HCU - Head Control Unit



CLE - Crio Laser Expansion

Available wavelengths	532nm - up to 10W 808nm - up to 100W 940nm - up to 100W 980nm - up to 120W 1064nm - up to 120W 1470nm - up to 30W 1940nm - up to 12W	532nm - up to 5W 808nm - up to 50W 940nm - up to 60W 980nm - up to 60W 1064nm - up to 60W 1470nm - up to 15W 1940nm - up to 12W		
Laser combination (optional)	532nm (532nm - 808nm - 940nm - 980nm - 1064nm) 808nm (532nm - 808nm - 940nm - 980nm - 1064nm - 1470nm) 940nm (532nm - 808nm - 940nm - 980nm - 1064nm - 1470nm) 980nm (532nm - 808nm - 940nm - 980nm - 1064nm - 1470nm) 1064nm (532nm - 808nm - 940nm - 980nm - 1064nm - 1470nm) 1470nm (808nm - 940nm - 980nm - 1064nm - 1470nm)	N/A		
ChillAir (optional)	N/A	10C		
Pulse duration	1ms - CW	1ms - CW		
Mode	CW, pulsed, DUAL BOOST	CW, pulsed		
User interaction	10" touch screen + Quick drive	N/A		
Display	10" touch screen	N/A		
Power supply	100-240 VAC, 50-60 Hz, 1200 VA max	100-240 VAC, 50-60 Hz, 1200 VA max		
Cooling	Air cooling	Air cooling		
Dimensions	42 x 35 x 35	42 x 35 x 103		
Weight	13kg - 18kg	15kg - 65kg		
Directive	93/42/CEE 2007/47/CE	CE 0476	93/42/CEE 2007/47/CE	CE 0476
In compliance with	CEI EN 60601-1 CEI EN 60601-2-22 CEI EN 60601-1-4 CEI EN 60825-1 CEI EN 60601-1-2		CEI EN 60601-1 CEI EN 60601-2-22 CEI EN 60601-1-4 CEI EN 60825-1 CEI EN 60601-1-2	