

Clearlight™

Proven solution for
all IPL applications

Clearlight IPL system is specifically designed to deliver highly concentrated photon energy directly into the skin, and each characteristic filters can be used in various IPL treatment.



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Avda. Dionisio Cifuentes, 34
33203 Gijón · Asturias · España
985 30 12 34
info@belium.es
www.beliummedical.es

SPECIFICATION

Light Source	Intense Pulse Light (Xenon Lamp)
Spectrum (Wave length)	430 nm ~ 1200 nm
Energy Density (Fluence)	5 ~ 30 J/cm ²
Pulse Duration	5 ~ 50 ms
Pulse Delay	0 ~ 90 ms
Repetition Rate	Up to 1 Hz
Type of Pulse	Single, Double, Triple and Toning Pulses
Spot Size	15mm x 40mm
Cooling	maximum - 15°C
Panel	8 inch, LCD Touch Screen
Dimension(WxDxH mm)	310 x 590 x 1220
Weight	55 Kg

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From dream to reality
with our technology
and on your decision

Clearlight™



Clearlight™ Makes Professional IPL Treatment Easier and more Efficient



For User

- Accurate treatment available.
- Various indications available in one system.
- Excellence in operation.
- More convenient design.

For Owner

- Reasonable machine and maintenance cost with long life cycle.
- Save chair time through fast workflow.

For Patient

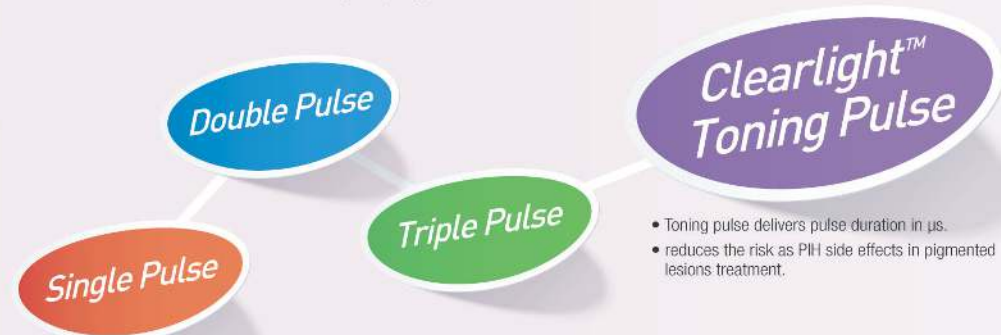
- Less-pain from specialized pulse technology.
- Advanced patient safe and effective treatment results.
- Short downtime.

✓ The Optimal Intense Pulse Light Delivery System

By taking full advantages of IPL system, basically, the system provides a stable mechanical performance to deliver enough photo-energy into the skin. Clearlight™ is providing specialized filters for the treatment of various lesions and applying latest technology for best outcomes and safe procedure.

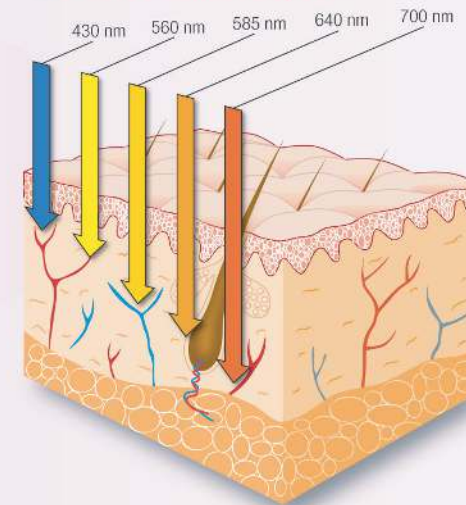
✓ Advanced Pulse Technology

Clearlight™'s pulses are specially designed for the optimal treatment. The system provides 4 types of pulse, and enhances the treatment results by adopting pulse duration of ms increments.



- Toning pulse delivers pulse duration in μ s.
- reduces the risk as PIH side effects in pigmented lesions treatment.

✓ Penetration Depth



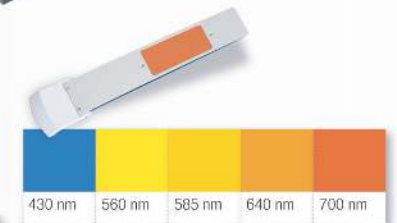
✓ Clearlight works to

Indication	Filter
• Acne	430 nm
• Pigmented Lesion	560 nm
• Vascular Lesion	585 nm
• Melasma Lesion	640 nm
• Hair Removal	700 nm

✓ Clearlight™ is the Flexible Solution

A single handpiece for all applications

- Various IPL applications of skin treatment and hair removal.
- 5 filters for expert IPL treatment.



Improved filter replacement method

- Easy filter replacement.



More large spot size and fast shot speed

- More wide spot size in 15mm x 40mm.
- Wider effective wavelength.
- Shorten the treatment time.

Can select the individual treatment

- The patient's skin or hair type can be selected.



Enhance the safety from the stable cooling system

- Automatic cooling control circuitry keeps the stable cooling temperature for safe treatment.

User Convenient Interface

