

X ULTRA
HYBRID ALEXANDRITE LASER

Hybrid Alexandrite Laser
Safe and Ultra Effective Hair
Removal



<https://www.xmedikal.com>

Revolution in Laser Hair Removal!

Permanent Hair Removal Results in 3-4
Sessions!



Unique Functions

Gel-Free, Razor-Free, Cold Air Laser Epilation

Just like other Alexandrite lasers, X ULTRA Hybrid Alexandrite Laser does not require gel and razor. Shortening the Application Area with a trimmer is sufficient to start the application. Thanks to the strong and sharp air blown onto the skin before, during and after the shots, the feeling of pain is eliminated even on the darkest skin and safe application is ensured. After the shots, the skin surface is cleaned of all hair and becomes smooth.



Hygienic Applications with Non-Contact Shooting and Variable Distance Device

Again, as with other Alexandrite lasers, the crystal and optics do not come into contact with the skin. Only the changeable distance device comes into contact with the skin.

If you wish, you can use these distance devices individually for each client; If you wish, autoclave, UV or you can reuse it by sterilizing it with chemical disinfectants.



Hair Exploding Effect

Hair Bursting Effect of X ULTRA Hybrid Alexandrite Laser delivers high energy levels (20J/cm²) in short pulses. This is due to its ability to deliver energy to the hair follicles in 1-3ms. During the application, the hairs on the skin surface explode and evaporate, and the hair follicles explode and die. Dead hairs are completely shed within 2-3 weeks. After the application, short-term perifollicular edema is observed in the hair follicles. This perifollicular edema confirms that the hair follicles have burst and can be easily visualized with a microscope assistant. Thanks to the Hair Explosion Effect, 3-4 sessions of application are effective even on the thinnest and lightest hairs for permanent epilation.

Long Session Intervals

Thanks to the Hair Explosion Effect of X ULTRA Hybrid Alexandrite Laser, 95% of the hair follicles in the active (Anagen) phase die. The only hairs that will be seen again in the application area will be the hairs that have entered the new active (Anagen) phase. For this reason, it may take 2-3 months for hair to appear again in the application area. The client will have smooth skin during this 2-3 month period. For the same reason, permanent hair reduction is achieved starting from the first session. It provides 95% permanent epilation as a result of repeating a maximum of 3-4 sessions within 10-12 months, which is the average duration of the hair cycle.

Firing Rate and Firing Area

X ULTRA Hybrid Alexandrite Laser shortens processing times by providing at least 3 times faster application compared to other Alexandrite Lasers with its 2 Hz pulse repetition rate and 76mm² firing area. Full body epilation sessions last 20-30 minutes.

Skin and Coat Lightening

The unique skin lightening function of the X ULTRA Hybrid Alexandrite Laser is revolutionary. The powerful LED placed at the tip of the application head directly illuminates the application area, allowing the skin and hair to be seen more easily. It does not require using an external loop for lighting. The application area is easily seen even when the room lighting is insufficient.



Safe Application on Dark Skin

X ULTRA Hybrid Alexandrite Laser provides safe application on dark skin types, including skin type 5, thanks to the extremely cold air it blows onto the skin.

Skin and Hair Root Analysis with Microscope Assistant

Thanks to the skin and hair follicle analysis microscope integrated into the screen of the Thanks to the microscope assistant, you can offer safer and more effective applications to your clients.



Compact Design with Integrated Cold Air Blow

Just like most other Alexandrite lasers, X ULTRA Hybrid Alexandrite Laser protects the skin surface by blowing cold air. However, its difference from all other Alexandrite lasers is that the cold air blowing system is integrated within the main device casing. This way, there is only one device in the practice room instead of two. Space is saved while providing ease of use.

Powerful Industrial Design

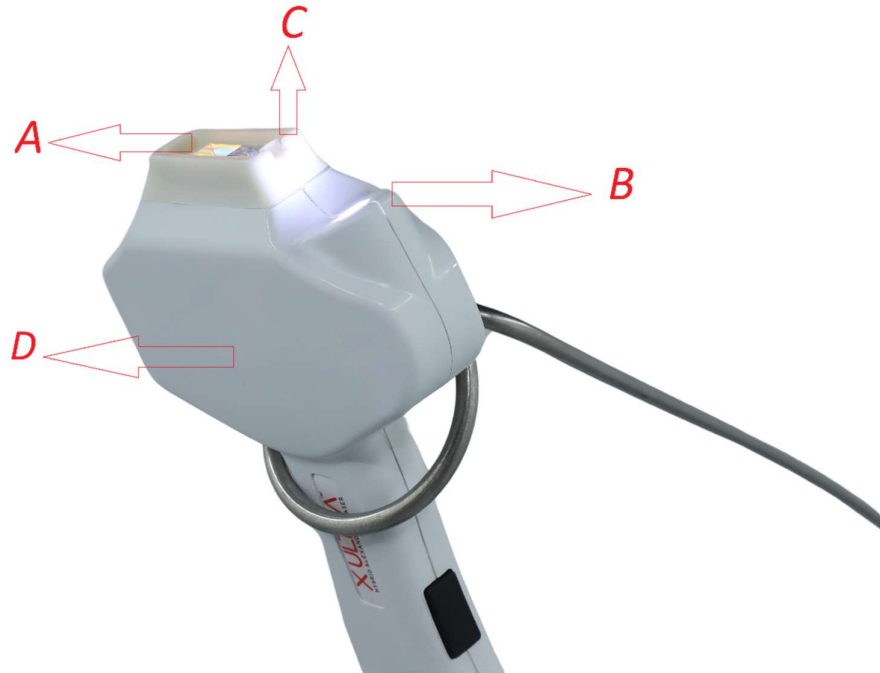
X ULTRA Hybrid Alexandrite Laser is a device designed to work all day. There is no need to rest, consecutive sessions can be taken without any loss of performance. Cold air and distilled water do not lose their coldness. This is due to the powerful R404A compressor cooling and unique design.

Warranty

X ULTRA Hybrid Alexandrite Laser has 24 Months Unlimited Spare Parts Warranty. In case of malfunctions that may occur for 24 months, X Medikal will not charge any spare parts fee. Additionally, thanks to the 12-Month Unlimited Shooting Guarantee, you will have no shooting costs for a year.

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- A- Cold Air Blowing Point**
- B. Powerful LED Skin Lightening**
- C. Replaceable Silicone Distance Device**
- D. Application Title**

What is Hybrid Alexandrite Laser?

Beyond Alexandrite Laser

The Gold Standard of Laser Hair Removal

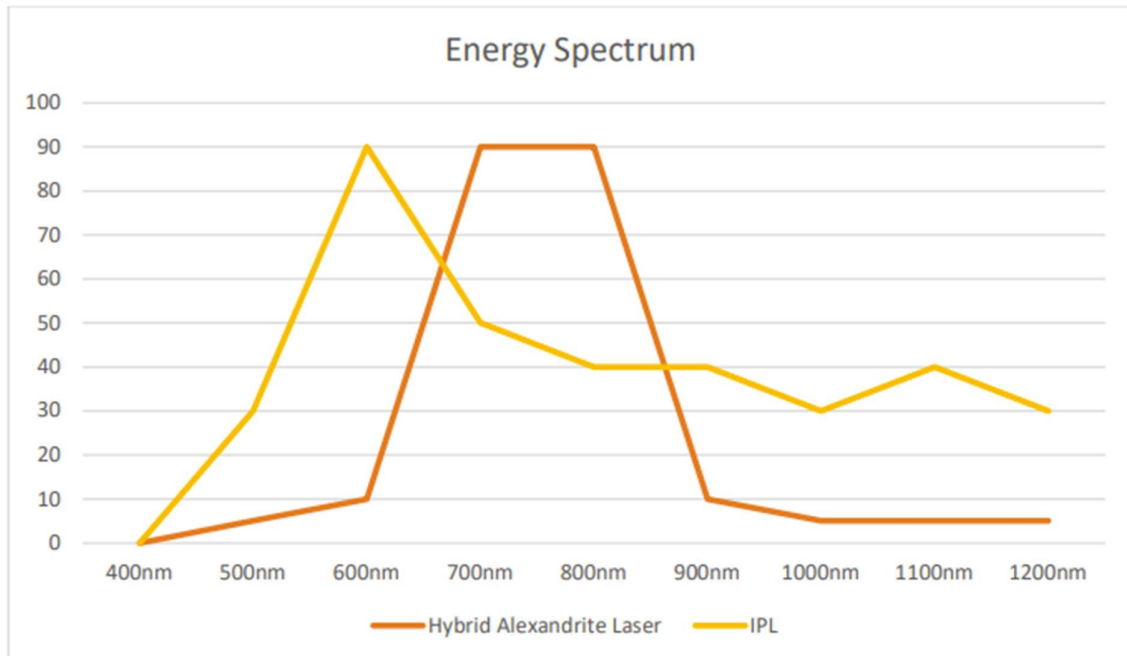
While Hybrid Alexandrite Laser offers all the advantages of Alexandrite laser, it does not include the disadvantages of thin hair and dark skin.

You can find the comparison below.

	Alexandrite Laser	Hybrid Alexandrite Laser
Safe laser hair removal on skin types IV and above	✗	✓
Any unexpected skin burns are rare and skin goes back to normal in a few weeks	✗	✓
Skin is cooled using cold forced air	✓	✓
Cold air skin cooling system is integrated in the main laser device.	✗	✓
Effective laser hair removal of thin and light hair	✗	✓
Full body laser hair removal sessions in 20 -30 mins	✗	✓
Light Weight Handpiece	✓	✓
Distance Pulses and Hygenic application with changeable distance gauges	✓	✓
Maximum required sessions for permanent hair removal	8	6
1-5 Pain felt during application (5 highest)	5	2

Hybrid Alexandrite Laser Wavelength

Hybrid Alexandrite Laser works with narrow band technology, creating 95% of its energy between 755nm and 810nm. The flash lamp and filters use narrowband technology.



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Technical Specifications	
Light Spectrum	700nm-800nm %90
Max. Enrgy level	20J/cm2
Pulse Lenght	1-3ms
Handpiece Lenght	2,5mt
Skin Cooling	Cold Air blowing
Voltage Requirement	220-230VAC
Power	<4kw
UPS Requirement	6kw<

