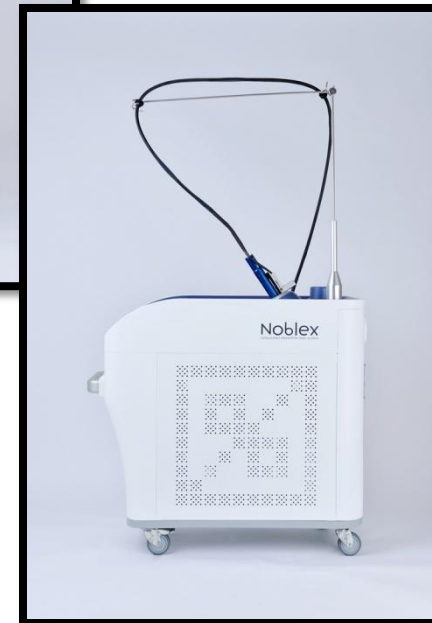


Noblex

Long pulsed Alexandrite laser system

Presentation

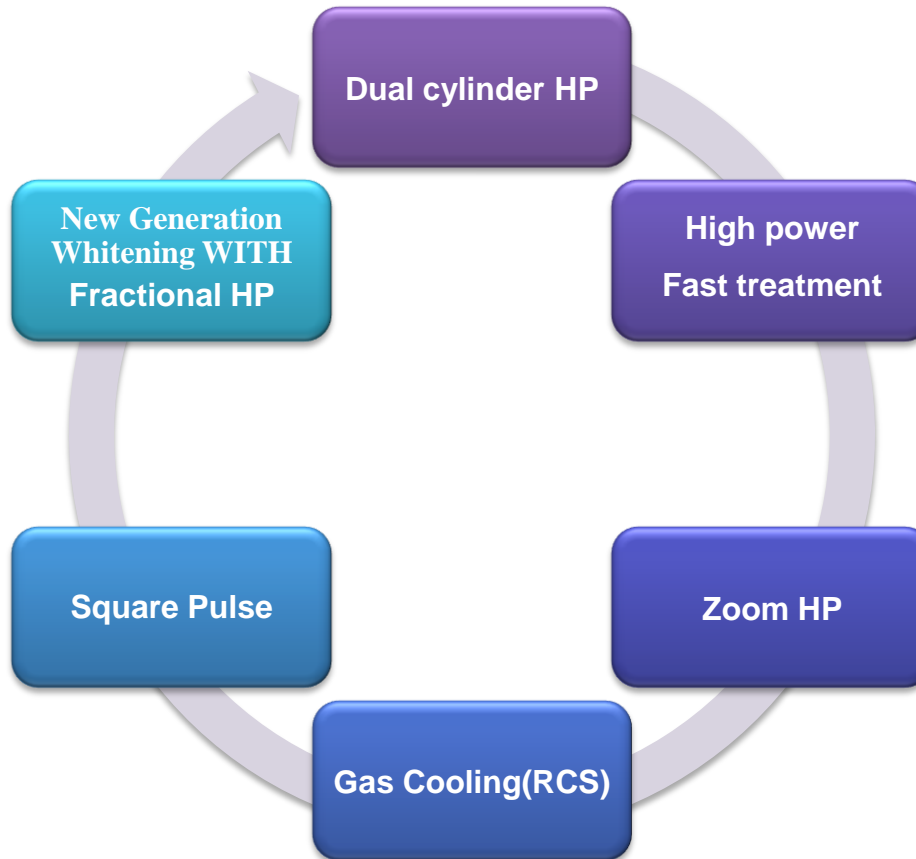
Design



What's Long Alexandrite?



What's advantage?

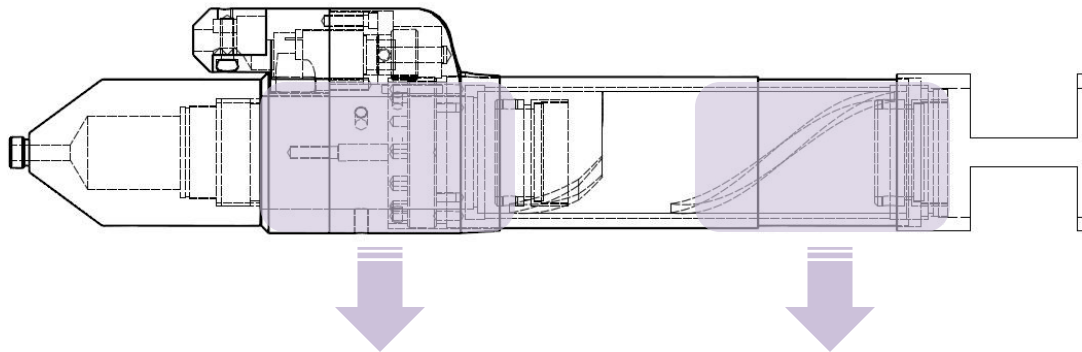


Hair removal

Type	Diode	IPL	Nd:YAG	Alexandrite
Fine	★★	☆	★★☆	★★★★★
Medium	★★	★★	★★★★	★★★★
Thick	★★	★★★★	★★★★★	★★★☆

Type	Diode	IPL	Nd:YAG	Alexandrite
Skin(I, II)	★★	☆	★★	★★★★★
Skin(III, IV)	★★	★★★★	★★★★★	★★★★★
Skin(V)	★★	★	★★★★★	★★

Dual cylinder HP



Dual cylinder system

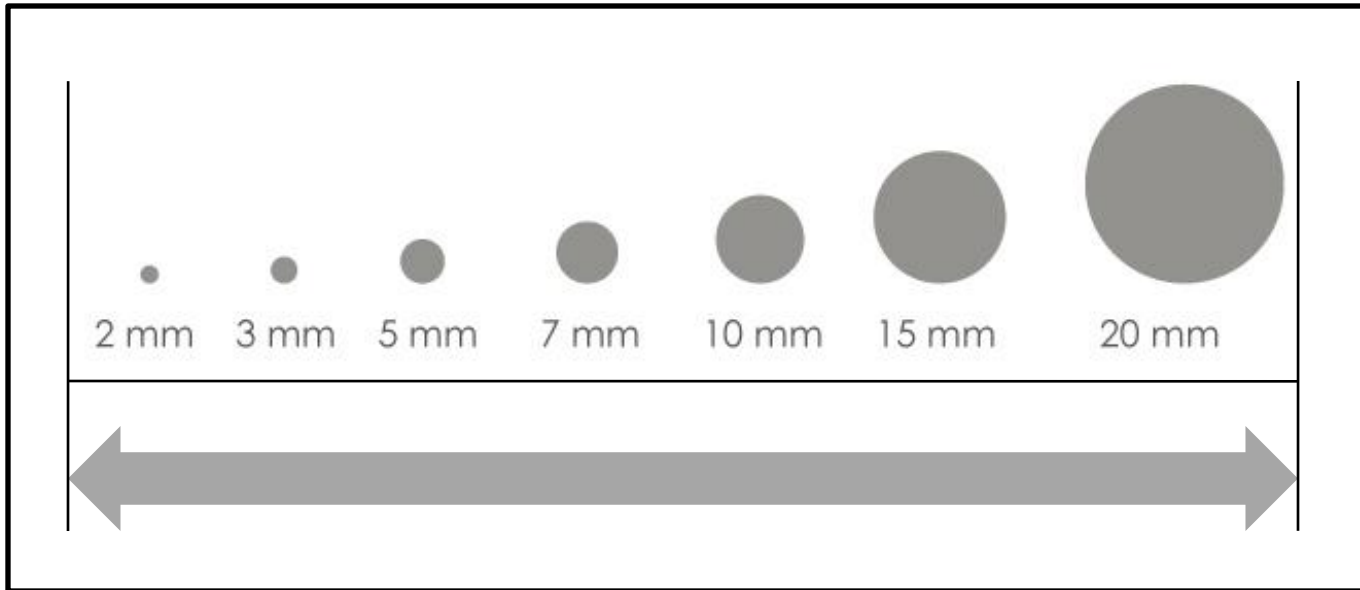
Safe Treatment

More effective



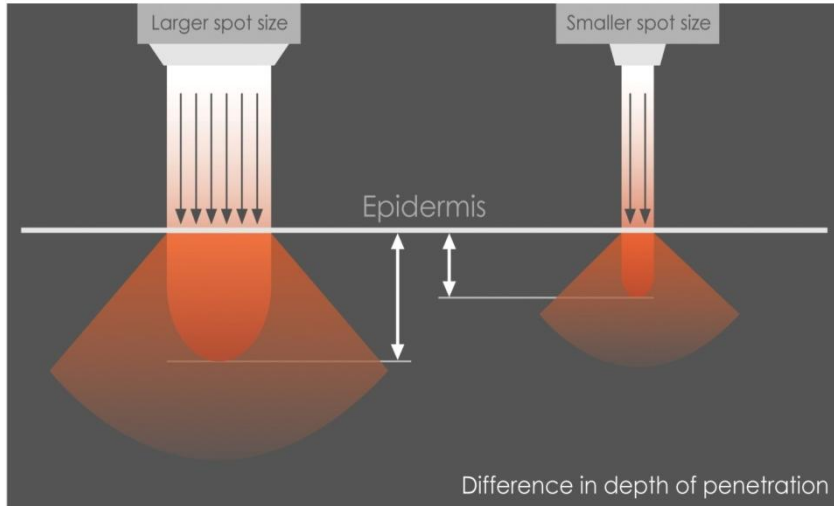
Dual cylinder system composes a special cylinder, and it makes a beam almost like TMO00. So, it results in uniformed irradiations of energy output.

Zoom Handpiece



Only one zoom handpiece to adjust spot size without requiring changing handpiece.

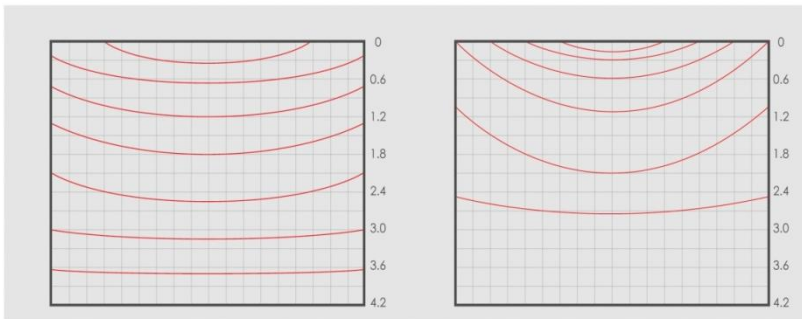
Correlation with spot size and laser penetration depth



A larger spot size enables greater penetration depth which improves absorption of energy to the targeted hair follicle.

Noblex offers up to

20mm spot size

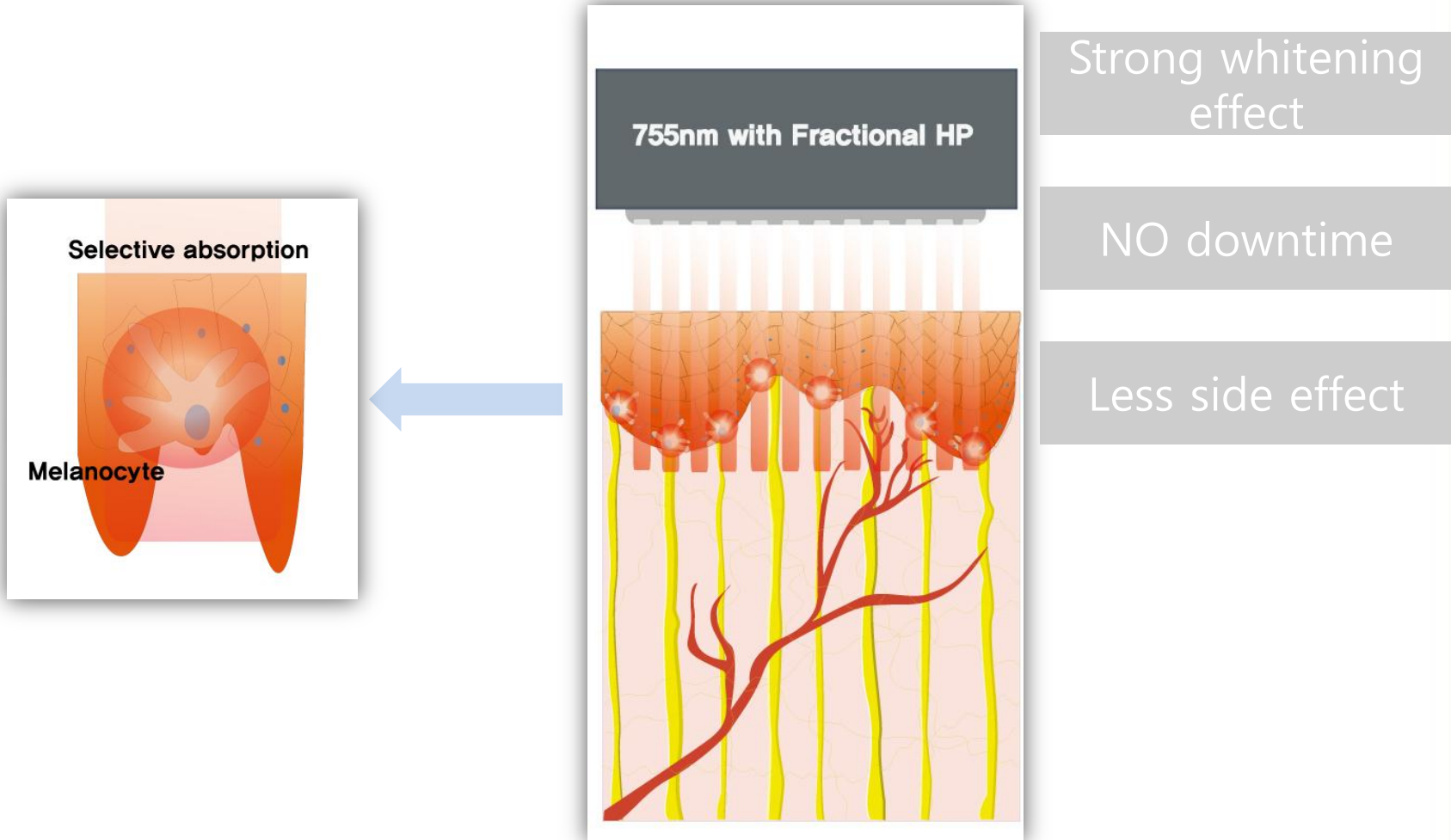


Big spot size

Save Treatment
hours

More effect

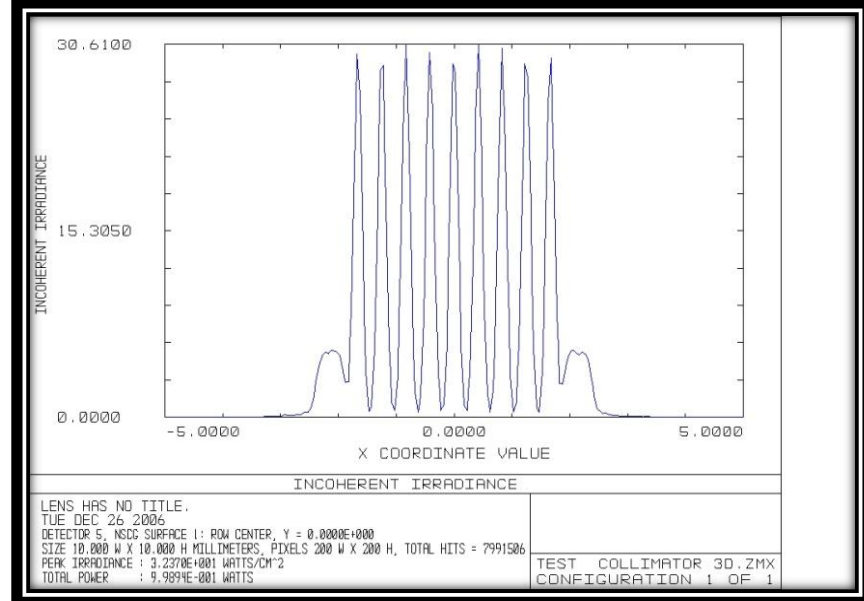
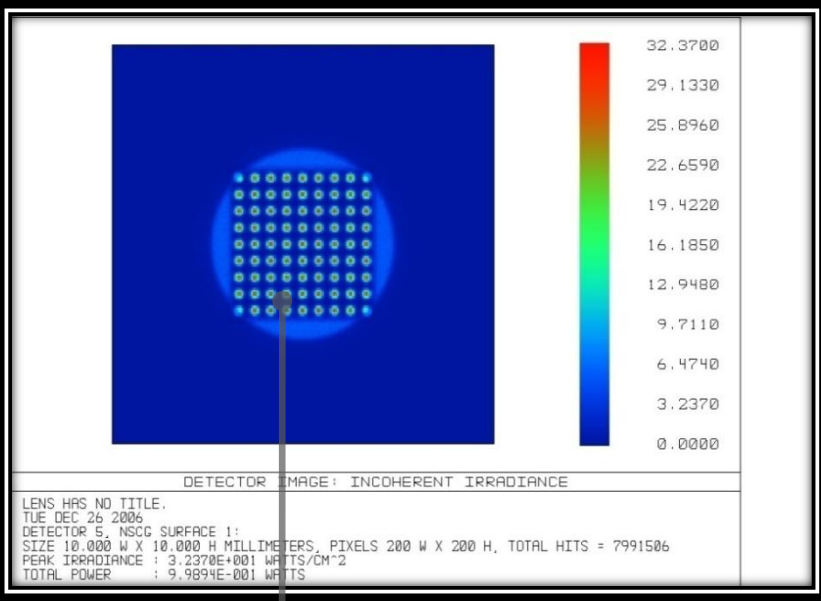
Fractional hand piece



Good Melanin Absorption by 755nm, Powerful Energy using the fractional handpiece

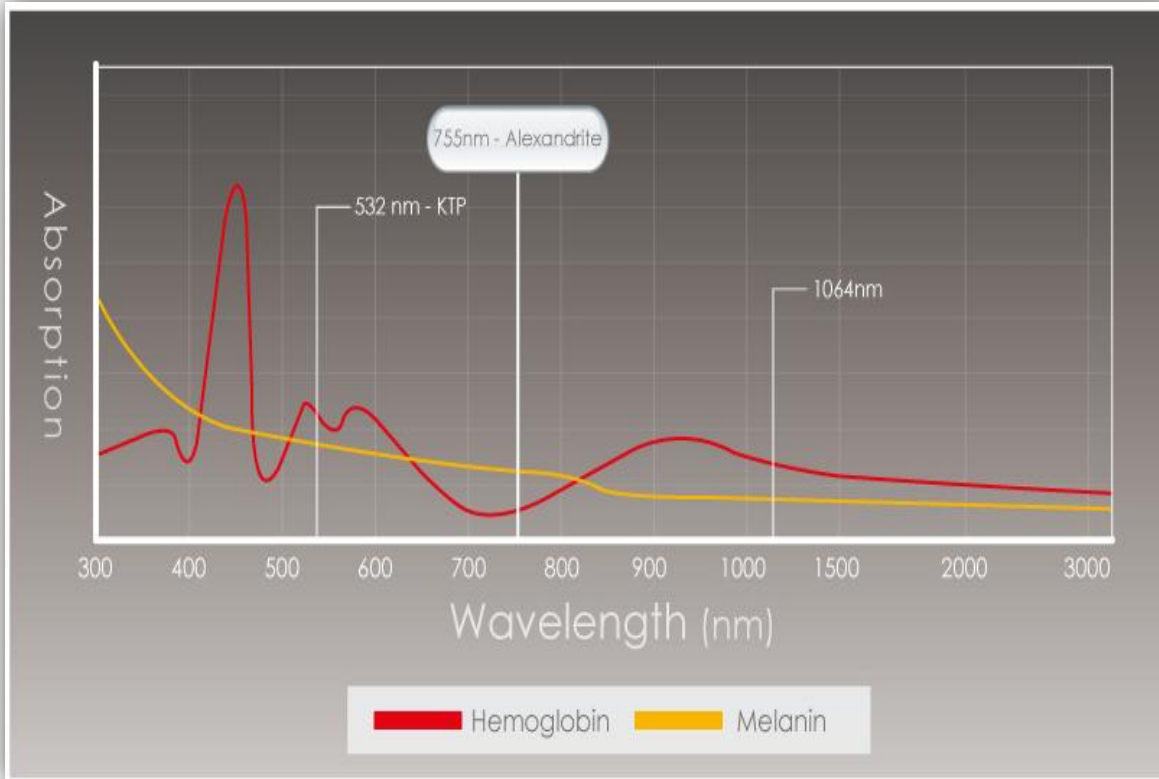
New Generation Whitening without side effects by selective absorption

Fractional hand piece



Total DOT : 120 EA
DOT size : 400 μ m

Absorptiveness Wavelength

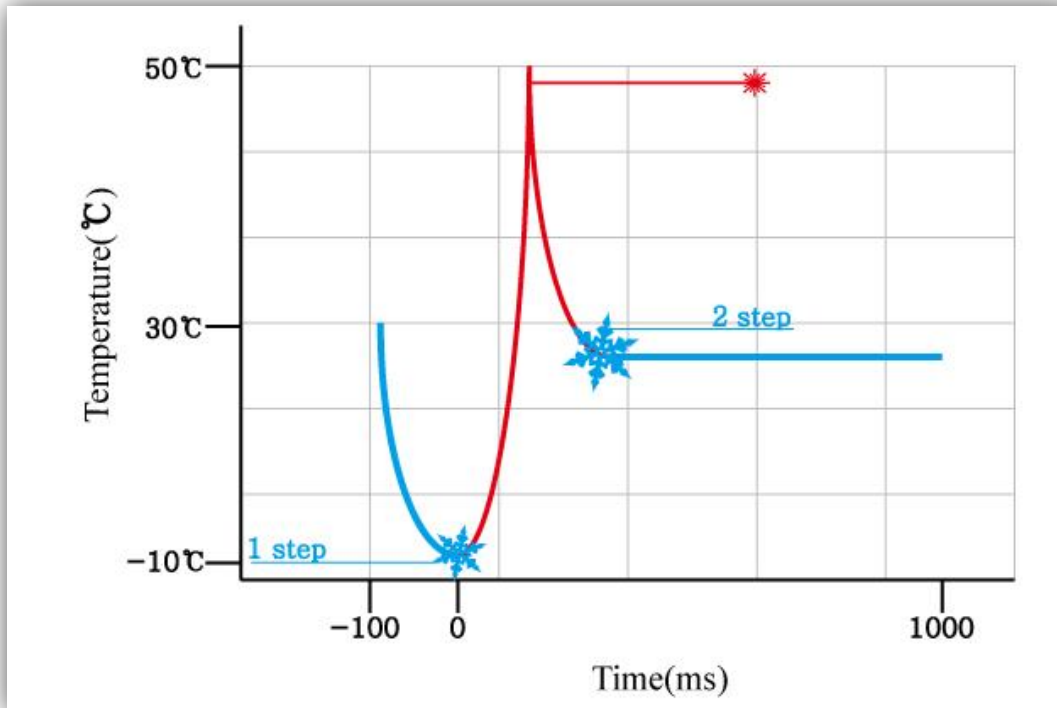


More effect

Less PIH

755nm VS 1064nm : more absorption rate about melanin

Gas Cooling(RCS)



Skin Protection

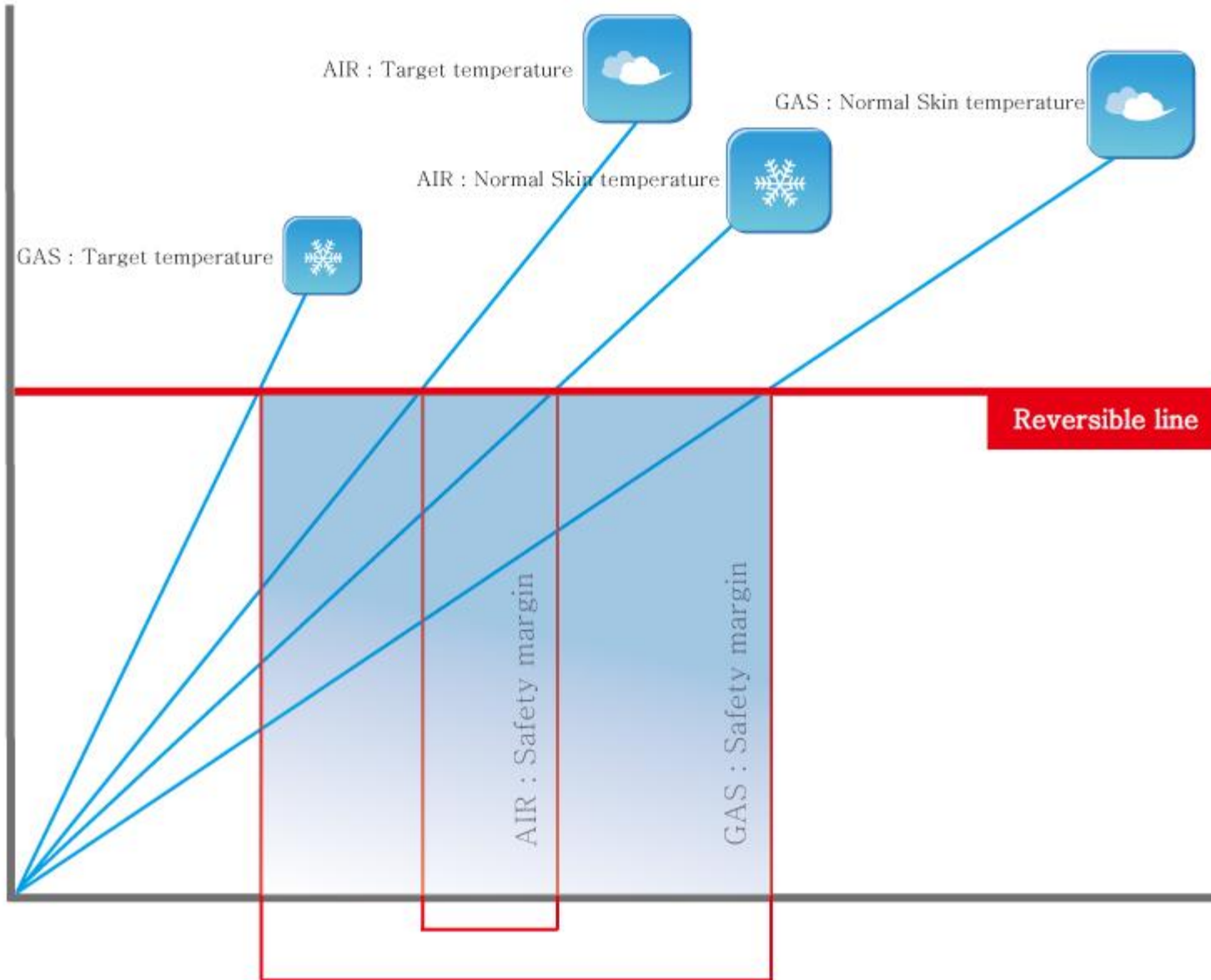
Safe Treatment

Less pain

More effective

RCS method rapidly cools down the epidermis and have 2 step before & after shot

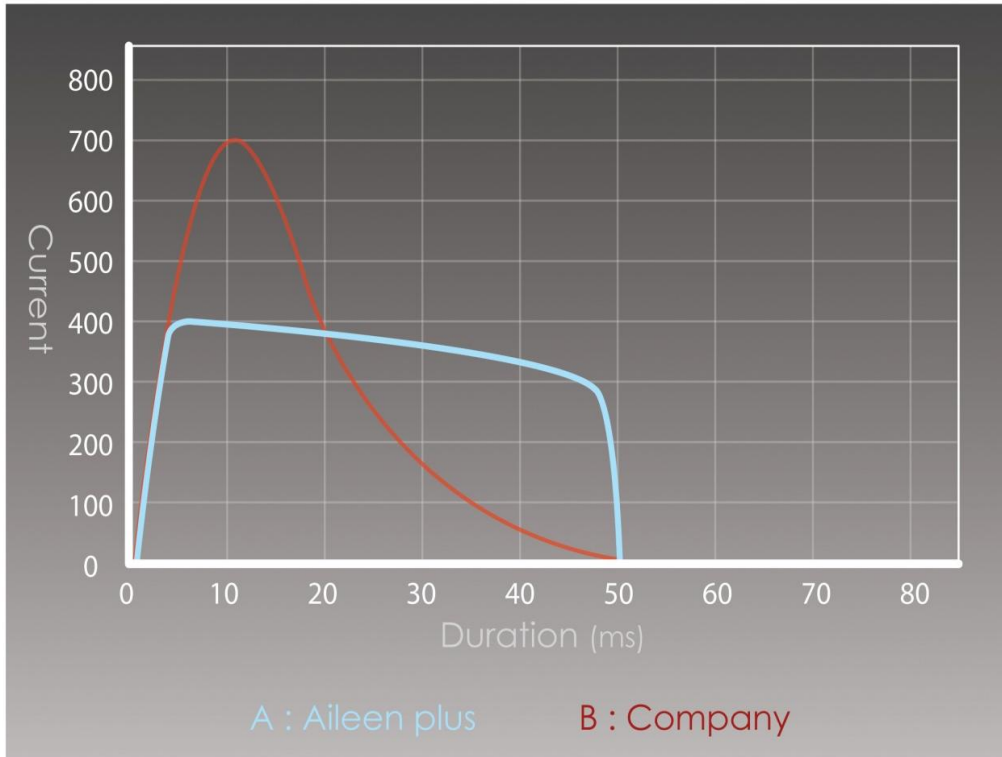
Gas Cooling(RCS)



High power & Fast treatment

Noblex			A company		
Spot size	Energy (J/cm ²)		Spot size	Energy (J/cm ²)	
2	600	/	1.5	600	/
3	460		3	460	
5	150		6	150	
7	100		8	100	
10	60		10	60	
15	40		15	40	
20	9	3 Hz	18	9	2 Hz
Permissible Watt (Power supply)		39600 W	Permissible Watt (Power supply)		26333 W

Square Pulse



Stable Power

Less side effect

Current 400~700V
Pulse duration 50ms

Noblex possesses a square pulse type based on 18,000 uF high capacity and stable control system which produces high treatment results with fewer side effects.

A square pulse is the ideal pulse type as it releases continuous energy during pulse duration then returns the energy to 0 afterwards.

If the energy is not constant, treatment results become less effective and it is more likely for side effects to appear afterwards.