

1) Dual wavelengths



회사명	WONTECH	CANDELA	DEKA	LUTRONIC
장비명	SANDRO DUAL	Gentle Max Pro	Synchro PLA:Y	CLARITY Pro
Laser Type	Long-Pulsed Alexandrite & Nd:YAG			
Hybrid System	O	X	X	X
Wave Length [nm]	755 / 1064 755+1064 / 1064+755	755 / 1064	755 / 1064 IPL optional	755 / 1064
Pulse Energy [J]	755nm : 50 1064nm : 80 Hybrid : 60	755nm : 53 1064nm : 80	755nm : 35 1064 : ?	755nm : 55 1064nm : 100
Flunece (J/cm2)	600	150	755nm : 60 1064nm : 500	600
Pulse Duration [ms]	0.2 ~ 300 Hybrid : 10-50	0.25 -100	755nm : 2-10 1064nm : 0.3-300	0.35-300
Spot Size [mm]	2,3,5,7,10,12,15,18,20	6,8,10,12,15,18 Option : 1.5,3	755nm : 5,10,12,14,15,16 1064nm : 2.5,5,7,10,14,15	2,3,5,6,10,12,15,18,20
Rep. Rate [Hz]	0.5 ~ 10 Hybrid : 2	0.5-10 *2Hz at 18mm	755nm : 2 1064nm : 7	0.5-10
Skin Cooling system	SCS	Dual Cryo DCD or Air (Pro)	Contact Cooling	ICD or Air
Weight	110Kg	118kg	155kg	110kg
Calibration	?	External	External?	External
Lap Life Span	100만	250,000	?	80-100만
Consumables	gas	Cryo, lenses, distance tips	N	gas

2) Long-Pulsed 755nm



회사명	WONTECH	CYNOSURE	Lutonic	FineMec
장비명	SANDRO DUAL	Apogee	Clarity	Noblex
Laser Type	Long-Pulsed Alexandrite			
Pulse Energy [J]	755nm : 50J 1064nm : 80J Hybrid : 60J	?	55	80
Pulse Duration [ms]	0.2 ~ 300 Hybrid : 10-50	0.5-300	0.35-300	0.2-300 (triple)
Rep. Rate [Hz]	0.5 ~ 10 Hybrid : 2	3	0.5-10	1-10
Spot Size [mm]	2,3,5,7,10,12,15,18,20	5, 10, 12, 15	2-20	2,3,5,7,10,15,20
Skin Cooling system	SCS	Cold Air	Cryo ICD	Gas Cooling (RCS)
Weight	110kg	82kg	110kg	80kg
Certification			KFEA(2012), CE(2012), FDA(2013), SFDA	KFDA, CE, FDA(2015)
etc				755nm Fractional H/P (15mm, 130dots, 400um)