





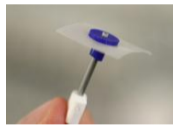
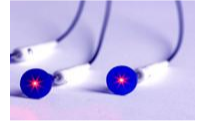







Multiple Taping Lasers Comparison Table

Manufacturer	Konftec	Laserneedle Ltd.	Laserneedle EG	Weber Medical	RJ	
Original Manufacturing Country	Taiwan	Switzerland	Germany	Germany	Germany	
Model No. (Click for Web Page)	Aculas-AM-100A	LaserNeedle	Kolina (Laser Needle Touch)	weberneedle basic	LightNeedle	
Reference Picture						
Laser Specifications						
Laser Diode Temp. Rating	RED: 60°C Blue & Infrared: 50~70°C	NA				
Laser Diode Grade	Industrial grade					
Laser Diode MTBF (Hours)	> 5,000 Hours					
Number of Lasers	10	8	10	6 + 6	4, 8, 12	
Available Lasers	Blue	405nm/20~80mW	NA	405nm/110mW	Available/No Data	405nm/5mW
	Red	660nm/50~80mW	660nm/40mW	660nm/40mW	658nm/50mW	655nm/50mW
	Infrared	780nm/80mW	780nm/40mW			
		808nm/80mW		810nm/40mW	810nm/100mW	810nm/100mW
	980nm/50mW		940nm/40mW			
Taping Reference Picture						
Material of Taping Part	Stainless Steel	Plastic	Plastic	Plastic	Plastic	
Isolation Between Taping Part and Patient's Skin	✓ (By Double Sided Tape)	✗	✗	✗	✗	
Disinfection of Taping Part	By Alcohol; Easy and Full	?	?	Disposable	?	
Taping Method	Double Sided Tape 	Single Side (adhesive tape)	Band-aid	disposable pod + punched tape	Single Side	
Connection from Controller to Laser	Cable (Copper Wires)	Fiber-optic	Optic Cable (Fiber)	Fiber-optic	Fiber-optic	
Risk of Broken Cable	Very Low	High; Fiber Optic will be easily broken due to over bending				
Connector	D-sub 	Fiber Coupling 				
Laser Power Loss from Connector	0%	High (20~50%) & Uncertain after Replacement of New Laser				
Other Specifications						
Laser Fault Alarm	self-diagnostic check and error detection, can automatically detect faulty alarm channel(s).	✗	✗	✗	✗	
Music Alert	* Treatment Time Finished * Laser Fault * Remote Pause	✗	✗	✗	✗	
Power Supply	90V AC ~ 264V AC 47Hz ~ 63Hz	230V/50Hz	230V/50Hz	230V/50Hz or 110V/60Hz	230V/50Hz	
Power Supply Protection	Short Circuit and Overload; Auto Recovery Mode	Fuse Only	Fuse Only	Fuse Only	Fuse Only	
Marketing						
FDA 510k	✗	✗	✗	✓	✗	
Warranty	2 Years	1 Year	1 Year	1 Year	1 Year	
Money Back Guarantee	90 Days	✗	✗	✗	✗	