					BRAND	Megelin
			Reviewed by Alex Fergus		Name	LASER & LED Mask
			www.LightTherapyInsiders.com		Discount %	5%
			2025		Code	ALEX
					link	https://aferg.co/megelin
				Points		Comments
Round 1 - Fit & Ease of Use (25 points)	Fit (15)	Stays in Place	Mask doesn't shift or require frequent adjustment.	*2*	2	No issues
		Comfortable to wear	No pinching, nose bridge compression, or orbital discomfort.	*2*	2	Yeah it was nice
		Free from sweat	Good ventilation; doesn't trap heat or moisture.	*2*	1	Was rather sticky when removing, but no major sweat
		Easy to Speak	No restriction around mouth/jaw.	*2*	2	No issues
		Easy to Breathe	Nostrils not blocked; doesn't cause a claustrophobic feel.	*2*	2	Lots of room
		Easy to put on/off	Simple, intuitive process.	*2*	2	Super simple - built in strap
		Even Skin Contact	Mask sits flush and maintains consistent facial contact (especially around the nose and cheeks).	*2*	1.5	Surprisingly good - really just the chin and jaw area where there is no direct contact
		Good strap system	Adjustable, stable, not overly tight.	*1*	1	Strap is part of the mask, two point system. Not adustatble - but the large velcro patches do allow some adjustment with how it fits. Overall I really like it
		Total (/15)			**13.5**	
	Operation (10)	Simple operation	Simple buttons, logical itnerface (no need for manual), responsive buttoms	*3*	2.5	Yeah - you can get it up and running with one button click. Screen is nice quality. Would have been better if the modes were labeled instead of just M1, M2 etc. So I do need to refer to the manual for that
		Cordless	Cord free design	*2*	0	corded - long cable though
		Ability to disable wavelengths	1 point to turn off NIR. One poiint to turn off Blue	*2*	2	Yes, though there isn o blue in this, you can run it in red an damber mode only.
		Clear & useful instructions	Think about first timers	*1*	0.5	manual does a good job of epxlaining how to use it, but doesn't go into the sciecne. need to follow the QR code for more
		Other	Easy charging.(USB-C) Travel friendly (foldable? case?) Timer Adjustment Other things?	*2*	2	USB C, travel friendly, timer adjustment, 4 modes, Oh and it does use Lasers with a unique layout mode. more on this later
		Total (/10)			7	
		ROUND 1 TOTAL (/25)			20.5	One of the best scores yet for Fit & Ease of use
Round 2 - Therapeutic Power (25 points)	Wavelengths (10)	1x Red (630-660nm)	Gold standard for collagen & skin health.	*3*	3	630
		2nd Red (630-660nm)	Slight variation for extra potential benefits	*1*	1	668 - laser
		Near IR (800-850nm)	Deeper penetration, synergistic with red.	*3*	3	850
		Deep NIR (>900nm)	Less studied, less dermal absorption.	*1*	1	1060 - LED & Laser
		Blue (400-470nm)	Acne control, no rejuvenation benefits.	*1*		
		Amber (585-600nm)	Anti-inflammatory, skin tone/texture.	*0.5*	0.5	593
		Green (520-540nm)	Low evidence; tolerable in moderation.	*0.5*		
		Total			8.5	Though as you can see - majority of the power is going to 630nm
		Figure (excl blue)			**11.6**	
	Power/Dose (15)	5-9 J/cm2		*15*		Calculated using the LEDs only. Laseres were about 50-75% of the power output. Mix of LEDs & lasers does make crucnhing the numbers for this mask tricky. Note however - that most of the enegry in this mask is being delivered in that red wavelength range - little is in the amber or even the nIR Important to note as well that the marketed benefits of NIR - being depper penetrating - are true - but the power intensity is much lower, so it isn't as big as an advantage as it could be Whats also worth noting ios that the claimed irradiance figures for the LEDs on their site are 35mw/cm2 (i tested 20) and 70mw for the laser (I tesed low teens)
		3-4 or 10-14 J/cm2		*12*	12	
		15-19 J/cm2		*9*		
		20-24 J/cm2		*6*		
		25-30 or 1-2.5 J/cm2		*3*		
		>30 or <1 J/cm2		*0*		
		Total			12	
		ROUND 2 TOTAL /25			**20.5**	
		Combined Total /50			**41**	
	test 1	18				
	test 2	19				
	test 3	21				
	Av mw/cm2	**19.33333333**				
	Session mins	10				
	J per session	**11.6**				
Round 3 - Coverage Quality (25 points)		**# Chips:**			**344**	
	LED Chip Count (10)	500+		*10*		76 quad chip LEDs = 304 chips plus 40 Laser idodes
		400-499		*9*		
		300-399		*8*	8	
		200-299		*6*		
		100-199		*4*		
		50-99		*2*		
		0-49		*0*		
		Total /10			8	
	Zone Coverage (15)	Forehead	Covers nearly all of area = 1.5 Covers majority = 1 Covers some = 0.5 no cover = 0	*1.5*	1	Quite low coverage
		Temples		*1.5*	1	really needs more LEDs here though
		Crows feet		*1.5*	0.5	one LED close - laseres are too far away. Silly really
		Under eyes		*1.5*	0.5	too low - especially with the use of lasers herer
		Nose bridge		*1.5*	1	2 LEDs - but on th ehigher side for ideal
		Nose		*1.5*	1	3 LEDs - but top coverage only
		Cheeks		*1.5*	1.5	no issues
		Lips		*1.5*	0	nothing
		Chin		*1.5*	1	Lots of LEDs - just needs to go lower
		Jawline		*1.5*	0.5	weak coverage
		Total /15			8	
		Round 3 Total /25			**16**	
		Combined Total /75			**57**	
		Price less discount + US Ship			**$850**	
Round 4 - Price & Peace of Mind (25 points)	Shipped Price (20)	$0–$99		*20*		$899 retail. code saves 5%- free shipping - $850 note - at the time of filming they had a special going fro $700
		$100–$199		*18*		
		$200–$299		*16*		
		$300–$399		*14*		
		$400–$499		*12*		
		$500–$599		*10*		
		$600–$699		*8*		
		$700–$799		*6*		
		$800–$899		*4*	4	
		$900–$999		*2*		
		$1000+		*0*		
		Total			4	
	Peace of Mind (5)	Warranty	2 points for 3 years, 1 point for 2 years	*2*	0	1 year
		Returns Policy	free & 60 day 2 points. 30 days and or fee 1 point	*2*	0	20% restocking fee
		Company Age	2 years +	*1*	1	Note - hong kong based company
		Total			1	
		Round 4 Total /25			**5**	
		TOTAL SCORE (/100)			**62**	