

Settings to perform safe lenticule dissection in < -3 Dioptres myopes with pupil mesopic size < 6.5 mm include increasing lenticule thickness and using a small size indentation cone with shorter Laser duration (24 seconds). *[By Dr. Anas Anbari]*

Patient Name:		Patient #:	
Refraction < -3.00 D & pupil < 6.50 mm		Use Cone size “ S ” BUT PLAN for “M”	
SMILE Nomogram	RE	LE	
Lenticule Parameters		Right EYE	Left Eye
Optical zone		7.00	7.00
Transition zone (mm) [in case of Astigmatism]		0.10	0.10
Min. Thickness (um)		30	30
Side cut Angle		110	110
Cap Parameters		Right EYE	Left Eye
Diameter (mm)		8.1	8.1
Thickness (um)		130	130
Side cut Angle		70	70
Incision Parameter		Right Eye	Left Eye
Enable Position (Hand position)		110	110
Angle		57	57
Width		3.0	3.0

Visumax Femto-SMILE Settings - Energy								
Right Eye					Left Eye			
Lenticule	Lenticule Side	Cap	Cap Side		Lenticule	Lenticule Side	Cap	Cap Side
4.0	2.0	4.0	2.0	Spot Distance	4.0	2.0	4.0	2.0
4.0	2.0	4.0	2.0	Track Distance	4.0	2.0	4.0	2.0
29	29	29	29	Energy	29	29	29	29
Spiral in		Spiral out		Scan Duration	Spiral in		Spiral out	
Single		Single		Scan	Single		Single	