

Settings to reduce suction loss include using a small size indentation cone with shorter Laser duration (24 seconds) for all cases with pupil mesopic size < 6.5 mm. [By Dr. Anas Anbari]

Patient Name:		Patient #:	
Refraction > - 3.00 D & pupil < 6.50 mm		Use Cone size “ S ” & PLAN for “ S “	
SMILE Nomogram	RE	LE	
Lenticule Parameters	Right EYE	Left Eye	
Optical zone	6.50	6.50	
Transition zone (mm) [in case of Astigmatism]	0.10	0.10	
Min. Thickness (um)	15	15	
Side cut Angle	110	110	
Cap Parameters	Right EYE	Left Eye	
Diameter (mm)	7.8	7.8	
Thickness (um)	130	130	
Side cut Angle	70	70	
Incision Parameter	Right Eye	Left Eye	
Enable Position (Hand position)	110	110	
Angle	55	55	
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	