

Fit Assessment

Procedure

- Select and insert initial fitting lens
- Assess within 5 minutes to determine which MoRoCCo fitting characteristics below are being achieved (GREEN, YELLOW, RED)
- If any of the MoRoCCo characteristics are in the RED zone, remove lens, then select next fitting lens 1-2 base curves steeper or flatter
- If any of the MoRoCCo characteristics are in the GREEN or YELLOW zone, begin over-refraction while the lens settles further
- If VA is in RED zone, remove and reconsider first lens choice
- If VA is in YELLOW zone, determine whether fit is steep or flat, then adjust fit by 1 step
- When an optimal GREEN fit is achieved, allow to settle for 15-20 minutes then finalize over-refraction and take note of Back Vertex Distance

	Optimal Fit	Reassess Fit	Change the Fit
 Mo	1.0mm - 2.0mm VERTICAL POST BLINK	<1.0mm or >2.0mm	MOBILE may be too TIGHT OR too FLAT. Reassess fit.
	Up to 2.0mm acceptable if patient is comfortable	<1.0mm - try one step flatter >2.0mm - try one step steeper	Lens too flat - try 0.40mm BC steeper Lens too tight - try 0.40mm BC flatter
 Ro	VERTICAL	ROTATION	ROTATION
	Laser mark should sit at 6 o'clock position and be stable or return rapidly to position post blink	Up to 10° stable rotation acceptable if 0.20mm BC flatter does not rectify problem. Unstable rotation indicates a flat fit. Try 0.20mm BC steeper in this instance	>10° rotation Stable: lens is tight - remove and try progressively flatter lenses Unstable: Try a lens 0.40mm BC steeper
 C	CENTERED	DECENTERED	SIGNIFICANTLY DECENTERED
	Minimal decentration is acceptable if visual acuity is stable and acceptable. VA clearer after the blink indicates a TIGHT fit	Laterally on straight ahead gaze Drops to limbus on upward gaze. Indicates a FLAT fit, Try 0.20mm BC steeper	Lateral decentration with significant lag. FOZ drops BELOW limbus on upwards gaze Try 0.40mm BC steeper
 Co	COMFORTABLE	NON-SETTLING DISCOMFORT	SIGNIFICANT DISCOMFORT
	Consistently good comfort	General edge awareness= FLAT fit. Try 0.20mm BC steeper Increasingly in one position only=TIGHT fit. Try base curve 0.20mm BC flatter in this instance	STATIC = TIGHT - Remove and fit 0.40mm BC FLATTER MOBILE may be too TIGHT OR too FLAT. Reassess fit.
 VA	STABLE	UNSTABLE	VERY POOR VISION
	No fluctuation between pre and post blink acuity	Worse after the blink=FLAT fit Clearer after the blink = TIGHT fit Try 0.20mm BC steeper or flatter accordingly	Usually caused by tears pooling under the lens. Most frequent cause, very flat corneal periphery