

Ring and Stop Selection

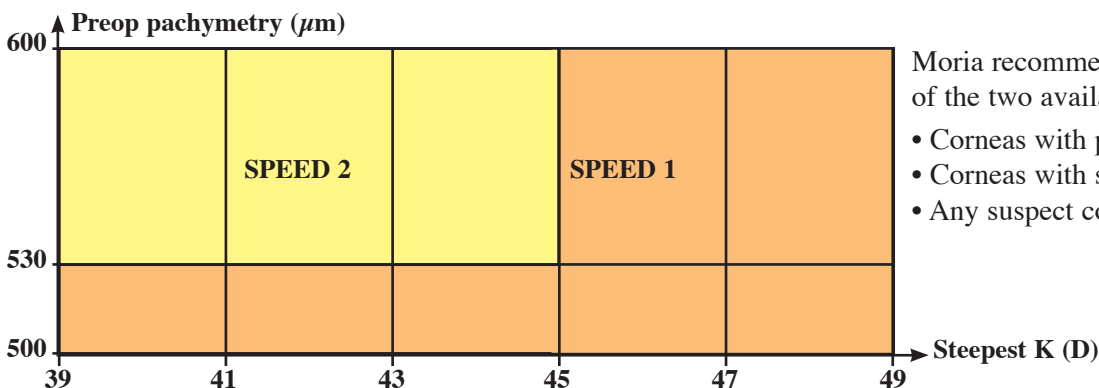
MORIA #65024-G-01.2017

CE 0459

Steepest K	Ring	Stop	Flap diameter (mm)	Hinge size (mm)
39	-1	7.5	8.8	4.5
40	-1	7.5	9.0	5.0
	-1	8*	9.0	4.1
41	-1	8	9.3	4.6
	0	7.5	8.8	4.5
42	-1	8	9.5	5.1
	0	7.5	9.0	5.0
43	-1	8.5	9.8	4.8
	0	8	9.3	4.6
	1	7.5	8.8	4.5
44	0	8	9.5	5.1
	1	7.5	9.0	5.0
45	0	8	9.8	5.6
	1	7.5	9.3	5.4
46	2	7.5	9.0	5.0
	2	8*	9.0	4.1
47	2	7.5	9.3	5.4
	3	7.5	8.8	4.5
48	3	7.5	9.0	5.0
49	3	7.5	9.3	5.4

Select the stop value indicated by "*" only if a large ablation zone is needed.

Speed Selection for M2SU 90



Moria recommends using the slower (speed 1) of the two available translation speeds for:

- Corneas with preop pachymetry $< 530 \mu\text{m}$,
- Corneas with steepest K $> 45 \text{ D}$,
- Any suspect cornea.

Performance may deviate from the nomogram depending on several patient-related factors (IOP, degree of myopia, age, gender, ethnicity, keratometry, etc.) and surgery-related factors (corneal hydration, suction time, etc.). The nomogram is a general guide only. It is strongly recommended that every surgeon establish his own nomogram. Moria shall not be responsible for any direct, incidental, consequential or exemplary damage suffered by any party, even if that party has not been advised of the possibility of such damage.

Using the Nomogram

1. Select the ring size and stop value as a function of the steepest keratometry. This applies to normal corneas only. In making the selection, round the steepest K reading to the nearest whole number, as per the following example:

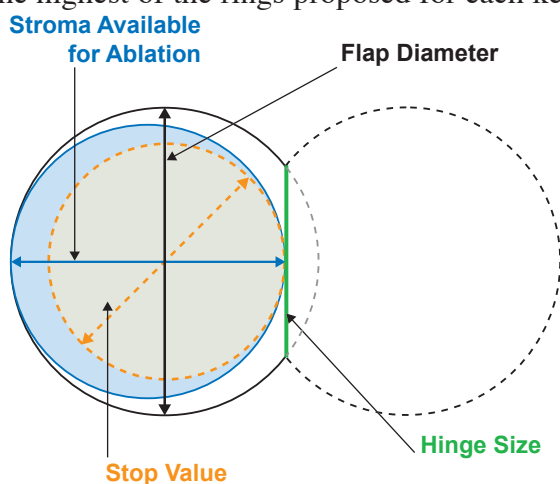
If $42.5 \leq \text{Steepest K} < 43.5$, round to 43

2. Corneas with diameters < 11.0 or > 12.0 mm require adjustment of the nomogram value. The corneal diameter has an impact on the flap diameter. More corneal tissue will protrude through the suction ring with a small eye than with a large eye. For the same ring and keratometry, the flap obtained on a small eye will be larger than that obtained on a large eye.

- **Small Corneas:** Select a higher ring size than what it is indicated in the nomogram (e.g. +2 instead of +1). If that is not possible, choose a smaller stop (e.g. 7.5 instead of 8).
- **Large Corneas:** Select a lower ring size than what it is indicated in the nomogram (e.g. -1 instead of 0). If that is not possible, choose a smaller stop (e.g. 7.5 instead of 8).

3. Select the stop value indicated by “*” only if a large ablation zone is needed.

With the M2 SU 90, select the highest of the rings proposed for each keratometry (e.g. among -1, 0,



+1 for 43 D, select the +1 ring).

Moria does not recommend using the M2 and M2 Single Use for eyes with corneal thicknesses less than 500 microns.

MORIA #65024-G-01.2017

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