

| TABLE 1. THE DONNENFELD NOMOGRAM (DONO) FOR LRIs | | |
|--|----------------------|-----------------------------------|
| Preoperative Astigmatism | Number of Incisions* | Length of Incisions, Clock Hourst |
| 0.50 D | 1 | 1.5 |
| 0.75 D | 2 | 1 |
| 1.50 D | 2 | 2 |
| 3.00 D‡ | 2 | 3 |

*All incisions are placed 0.5 mm from the limbus in the correct axis.

†Patients who have against-the-rule astigmatism or who are less than 45 years old may benefit from slightly longer incisions. Shorter incisions may be indicated for patients older than 65 years.

| THE WALLACE LRI NOMOGRAM | | | | | |
|--|--------------|--------------|--------------|--------------|-----------------|
| The nomogram assumes that all cataract incisions are performed temporally and are relatively astigmatically neutral. When using this nomogram, if the patient's age/astigmatism is at the dividing point | | | | | |
| <ul style="list-style-type: none"> • Choose the shortest incision • Select one incision over two | | | | | |
| TABLE 1. THE SPECIFICS | | | | | |
| FOR WITH-THE-RULE AND OBLIQUE ASTIGMATISM | | | | | |
| Astigmatism, D | 40- to 50-yo | 50- to 60-yo | 60- to 70-yo | 70- to 80-yo | 80-yo and older |
| 1.00 to 1.50 | 60° (1) | 50° (1) | 50° (1) | 40° (1) | 30∞(1) |
| 1.50 to 2.00 | 70° (1) | 70° (1) | 70° (1) | 60° (1) | 60∞(1) |
| 2.00 to 2.50 | 60° (2) | 60° (2) | 60° (2) | 70° (1) | 70∞(1) |
| 2.50 to 3.00 | 70° (2) | 70° (2) | 70° (2) | 60° (2) | 60∞(2) |
| 3.00 to 4.00 | 80° (2) | 80° (2) | 80° (2) | 70° (2) | 70∞(2) |
| FOR AGAINST-THE-RULE ASTIGMATISM | | | | | |
| Astigmatism, D | 40- to 50-yo | 50- to 60-yo | 60- to 70-yo | 70- to 80-yo | 80-yo and older |
| 1.00 to 1.50 | 60° (1) | 50° (1) | 40° (1) | 40° (1) | 30° (1) |
| 1.50 to 2.00 | 70° (1) | 60° (1) | 60° (1) | 60° (1) | 40° (1) |
| 2.00 to 2.50 | 60° (2) | 80° (1) | 80° (1) | 70° (1) | 60° (1) |
| 2.50 to 3.00 | 70° (2) | 70° (2) | 70° (2) | 60° (2) | 60° (2) |
| 3.00 to 4.00 | 80° (2) | 80° (2) | 80° (2) | 70° (2) | 70° (2) |
| Abbreviation: yo, year-old. (1) denotes one incision, (2) denotes two incisions. | | | | | |

| TABLE 1. THE NICHAMIN AGE- AND PACHYMETRY-ADJUSTED (NAPA) INTRALIMBAL ARCUATE ASTIGMATIC NOMOGRAM | | | | | | |
|---|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| WITH-THE-RULE | | | | | | |
| (Steep Axis 45° to 135°) | | | | | | |
| PREOPERATIVE CYLINDER, D | PAIRED INCISIONS IN DEGREES OF ARC | | | | | |
| | 20- to 30-yo | 31- to 40-yo | 41- to 50-yo | 51- to 60-yo | 61- to 70-yo | 71- to 80-yo |
| 0.75 | 40 | 35 | 35 | 30 | 30 | |
| 1.00 | 45 | 40 | 40 | 35 | 35 | 30 |
| 1.25 | 55 | 50 | 45 | 40 | 35 | 35 |
| 1.50 | 60 | 55 | 50 | 45 | 40 | 40 |
| 1.75 | 65 | 60 | 55 | 50 | 45 | 45 |
| 2.00 | 70 | 65 | 60 | 55 | 50 | 45 |
| 2.25 | 75 | 70 | 65 | 60 | 55 | 50 |
| 2.50 | 80 | 75 | 70 | 65 | 60 | 55 |
| 2.75 | 85 | 80 | 75 | 70 | 65 | 60 |
| 3.00 | 90 | 90 | 85 | 80 | 70 | 65 |
| AGAINST-THE-RULE | | | | | | |
| (Steep Axis 0° to 44°/136° to 180°) | | | | | | |
| PREOPERATIVE CYLINDER, D | PAIRED INCISIONS IN DEGREES OF ARC | | | | | |
| | 20- to 30-yo | 31- to 40-yo | 41- to 50-yo | 51- to 60-yo | 61- to 70-yo | 71- to 80-yo |
| 0.75 | 45 | 40 | 40 | 35 | 35 | 30 |
| 1.00 | 50 | 45 | 45 | 40 | 40 | 35 |
| 1.25 | 55 | 55 | 50 | 45 | 40 | 35 |
| 1.50 | 60 | 60 | 55 | 50 | 45 | 40 |
| 1.75 | 65 | 65 | 60 | 55 | 50 | 45 |
| 2.00 | 70 | 70 | 65 | 60 | 55 | 50 |
| 2.25 | 75 | 75 | 70 | 65 | 60 | 55 |
| 2.50 | 80 | 80 | 75 | 70 | 65 | 60 |
| 2.75 | 85 | 85 | 80 | 75 | 70 | 65 |
| 3.00 | 90 | 90 | 85 | 80 | 75 | 70 |
| Blade depth setting is at 90% of the thinnest pachymetry. | | | | | | |
| Abbreviation: yo, year-old. | | | | | | |
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