Z CALC Quick Guide
Toric IOL calculation and ordering with Z CALC®

Access Z CALC at www.iolmaster-online.zeiss.com

1 Login Screen/Patient Screen

- Tick both checkboxes
- Either log in to your account or register for a new account
- Enter either the name or ID# of the patient in the patient screen

2 Preset Information Screen

- Default settings for frequently used standard values, e.g., Refractive Index, SIA, can be entered on the “Change my data” page that is accessible on any Z CALC screen
3 Calculation Screen

- Enter Axial length, K-readings and ACD in the patient’s record
- Insert SIA and Incision orientation for personalized calculation
- You may choose between Standard or Advanced mode

**Standard Mode**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>0.40</td>
<td>0.48</td>
<td>-0.16</td>
<td>125</td>
<td>17.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Advanced</td>
<td>0.04</td>
<td>0.11</td>
<td>-0.15</td>
<td>125</td>
<td>18.00</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>-0.33</td>
<td>-0.26</td>
<td>-0.16</td>
<td>125</td>
<td>18.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Post-operative ACD</td>
<td>4.43 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Z CALC presents three calculations from which you may choose the most appropriate

**Advanced Mode**

You may vary sphere and cylinder powers to review associated residual refraction

4 Order Screen

- User instructions for the axis alignment transparency is available for your convenience on STACY
- Click Print for a copy of the calculation/order request and the patient data sheet
- Fax or email the order request page to your local Carl Zeiss Meditec business partner

Tips and tricks

- Keratometer refractive index can be accessed from the IOLMaster® printout
- Enter K-reading values in mm to avoid conversion errors
- Yellow indicates values slightly beyond the most common parameters – Z CALC will continue to calculate
- Red indicates values where Z CALC will not continue to calculate the toric IOL – please contact your local sales representative