### Measuring Frame Wrap

Pre-adjust the frame for best patient fit.
1. Place the frame top down with the bridge at the center point A.
2. Position the left temporal groove of the frame on the horizon line as shown at point B.
3. Measure the frame wrap angle from the base of the tool to the right temporal groove of the frame as shown at point C.

### ZEISS Progressive Individual 2 Lenses

**Engraving & Cut-Out Charts**

---

**ZEISS Progressive Individual Wrap**

**Design Code = I**

- **Zeiss Frame Wrap Tool**

- **ZEISS PROGRESSIVE INDIVIDUAL 2 DESIGN DELIVERY RANGE (0 TO 15-DEGREES)**

- **ZEISS PROGRESSIVE INDIVIDUAL WRAP DESIGN DELIVERY RANGE (15 TO 25-DEGREES)**

---

**ZEISS Progressive Individual Wrap Design Code = I2**

---

**Material Color**

<table>
<thead>
<tr>
<th>Material</th>
<th>Color</th>
<th>Diast**</th>
<th>Rx Range*</th>
<th>Add Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Hard Resin</td>
<td>Clear</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.5 PhotoFusion</td>
<td>Gray &amp; Brown</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.5 Transition</td>
<td>Gray &amp; Brown</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.5 Polycarbonate</td>
<td>Clear</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.53 Trivex</td>
<td>Clear, Light &amp; Dark Tints</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.53 Transition</td>
<td>Gray &amp; Brown</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.53 Trivex Polarized &amp; Photo Polarized</td>
<td>Gray &amp; Brown</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.59 Polycarbonate</td>
<td>Clear</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.59 Transition</td>
<td>Gray, Brown, &amp; XTRActive®</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
<tr>
<td>1.59 Polarized</td>
<td>Gray &amp; Brown</td>
<td>45/40</td>
<td>1.0 to 2.50</td>
<td></td>
</tr>
</tbody>
</table>

---

**Wrap Lens Rx Range Availability**

- If no frame wrap measurement is provided, a default of 15-degrees will be used for all ZEISS Progressive Individual Wrap orders.

---

**Questions?** Call the Carl Zeiss Vision Technical Service Hotline at 800-358-8258 press 3

---

©2012 Carl Zeiss Vision International GmbH. Individual and Polycarbonate are registered trademarks of Carl Zeiss Vision International GmbH. ZEISS Progressive Individual 2 and ZEISS Progressive Individual Wrap products are designed and manufactured using Carl Zeiss Vision Technology. It frames #6,581,715. Other patents pending. Transitions is a registered trademark and XTRActive and Vantage are trademarks of Transitions Optical, Inc. Transitions is a registered trademark of PCG Indu, Inc. XTRActive is a registered trademark of Transitions Europe O.G. 888839/1/75099/60, Rev. 05/12.
**Fitting Instructions**

1. **FRAME SELECTION TIPS**
   - For best vision and appearance, encourage the patient to choose a frame in which their eyes are well centered and with a "8" dimension of 21mm or larger.
   - Nose pads are preferred to allow fine-tuning of the adjustment.
   - Frames should be lightweight to reduce slipping.

2. **PRE-ADJUST FRAME**
   - The frame must be adjusted correctly prior to taking any measurements: 7° to 12° pantoscopic angle is usual.
   - Proper face form wrap.
   - Assure frame fits comfortably close to the patient’s eyes without touching their skin or eyelashes.
   - Sport wrap frames up to 25 degrees may be used.

3. **MARK PUPIL CENTER AND DETERMINE FITTING HEIGHT**
   - The variable corridor design is determined according to the frame size and fit, therefore, patient fitting height must be specified on all orders (including uncosts).
   - With the patient looking straight ahead into the distance, dot each lens at the center of the pupil.
   - Measure each monocular fitting height from the fitting cross to the lowest point of the inner rim of the frame, directly below the dot.

4. **MARK MONOCULAR DISTANCE**
   - Measure monocular distance PDs using a digital pupillometer or a PD ruler.

5. **VERIFY CUT OUT**
   - Place the right lens over the Lens Cut Out chart, aligning the pupil center dot over the fitting cross; repeat with left lens.
   - If frame fails outside of the lens diameter available, check with your lab, as lenses may not cut out.

Personalizing the Lens for Position of Wear

ZEISS Progressive Individual 2 allows you to personalize the lens based on position-of-wear. If you are unable to provide patient specific information, default measurements will be automatically incorporated in the design. The default measurements are based on population averages of almost 1 million prescriptions, and will deliver a reliable, high quality ZEISS experience.

1. **FRAME WRAP ANGLE**
   - Use the Frame Wrap Tool located on the other side of this guide.
   - Measure the frame wrap angle from the base of the tool to the ring angle.
   - ZEISS Progressive Individual 2 is suitable for frame wrap up to 15° (default value of 5° used if no measurement is provided).
   - ZEISS Progressive Individual Wrap design should be selected for frame wraps up to 25° (average value of 15° used if no measurement is provided).

2. **PANTOSCOPIC TILT**
   - With a pre-adjusted frame and the patient standing in profile looking straight ahead, use the ZEISS Panto and Vertex Tool (part #000-0139-15450) to measure the pantoscopic tilt of the frame on their face.
   - ZEISS Progressive Individual 2 is suitable for pantoscopic tilt up to 30°.
   - If no pantoscopic tilt is specified in the lens order an average value of 9° will be used.

3. **BACK VERTEX DISTANCE**
   - With the patient standing in profile, place the ruler edge of the ZEISS Panto and Vertex Tool along the frame temple with the zero ‘0’ at the lens plane to measure the back vertex distance.
   - Measure the distance in millimeters from the back of the lens to the front of the eye.
   - ZEISS Progressive Individual 2 is suitable for vertex distances of up to 20mm.
   - If no vertex measurement is specified when ordering, then an average value of 12.5mm will be used.

4. **VISUAL PROFILE – ZEISS PROGRESSIVE INDIVIDUAL 2**
   - ZEISS Progressive Individual 2 gives you the flexibility to tailor the lens to suit the particular visual demands of each wearer.
   - Determine which visual profile will suit your patient best and order the lens style from your lab:
     - Individual 2 = Balanced viewing zones
     - Individual 2X = Larger near and reading zones
     - Individual 2I = Larger intermediate and dynamic areas

**Power Verification**

These lenses are fully optically adjusted for the lens aligned in the actual position of wear and personalized for the patient’s unique combination of frame size, shape and fit. The variable corridor design is determined according to the frame size and fit, therefore, patient fitting height must be specified on all orders (including uncosts).

1. **VERIFY LENSES**
   - Complete lenses should have ink markings.
   - If there are no ink markings, see how to locate the lens engravings (above).
   - The fitting cross should be at pupil center when eyeglasses are on the wearer.
   - Check that the patient engravings match the lens order.

2. **RE-CHECK FRAME ADJUSTMENTS**
   - Pantoscopic angle.
   - Face form wrap angle.
   - Back vertex distance.

3. **SHOW PATIENTS HOW TO USE LENSES**
   - The extent of the visual fields.
   - The transition between distance, intermediate and near zones.
   - Proper side-to-side head movement for peripheral viewing.

4. **PROVIDE CERTIFICATE OF AUTHENTICITY/WEARERS KIT**
   - Deliver the ZEISS Individual 2 Kit and certificate of Authenticity with premium cleaning cloth. (Note: 740.000.00148)
   - Demonstrate the location of their personalized patient engraving (adjacent the temporal logo).

**Dispensing Instructions**

1. **VERIFY LENSES**
   - Complete lenses should have ink markings.
   - If there are no ink markings, see how to locate the lens engravings (above).
   - The fitting cross should be at pupil center when eyeglasses are on the wearer.
   - Check that the patient engravings match the lens order.

2. **RE-CHECK FRAME ADJUSTMENTS**
   - Pantoscopic angle.
   - Face form wrap angle.
   - Back vertex distance.

3. **SHOW PATIENTS HOW TO USE LENSES**
   - The extent of the visual fields.
   - The transition between distance, intermediate and near zones.
   - Proper side-to-side head movement for peripheral viewing.

4. **PROVIDE CERTIFICATE OF AUTHENTICITY/WEARERS KIT**
   - Deliver the ZEISS Individual 2 Kit and certificate of Authenticity with premium cleaning cloth. (Note: 740.000.00148)
   - Demonstrate the location of their personalized patient engraving (adjacent the temporal logo).