**TRUEplus® 3-Bevel and 5-Bevel Pen Needle - INSTRUCTIONS FOR USE**

**INTENDED USE**

Sterile, single-use pen needles - **TRUEplus® 3-Bevel and 5-Bevel Pen Needles** are intended for use with a pen injector device for the subcutaneous injection of insulin.

**Warning:** Remove both the outer protective (clear) cap and the inner protective (color) cap before an injection. If both the outer protective (clear) cap and the inner protective (color) cap are not removed before use, the medication or dose may not be injected, which may result in serious injury or death.

**Note:** Read the needle gauge and length on the seat to make sure you are using the right pen needle for your dose. Ask for help if you have impaired vision.

**Injection Technique:** The injection site and technique should be recommended to you by your healthcare professional.

**Recommendations:** Injection with a skin fold at a 90° angle. It is recommended that you inject into a skin fold vertically (a 90° angle) to prevent too deep an injection and hitting the muscle tissue. To make a skin fold when injecting, pinch the skin between the thumb and forefinger and do not pull up the muscle. Injection with a skin fold at a 45° angle: This injection technique is only recommended when you have very little subcutaneous fatty tissue. The minimum angle should be 45°. If the angle is less than 45°, the insulin may not reach the subcutaneous fatty tissue and result in weakening or bruising at the injection site. Injection without a skin fold at a 45° angle or a 90° angle. If your layer of subcutaneous fatty tissue is very thin, you may make an injection without a skin fold. When you do not use a skin fold, it is recommended that you inject at a 45° angle and choose a short or medium length needle (6 to 8 mm).

How to get ready for injection: Choose and then disinfect the injection site. Change the injection site often to avoid tissue hardening. You can inject into the fatty tissue of the abdomen, buttocks, or the outer side or front of the upper thigh. Injections into the upper arm or the inner side of the thigh are not recommended, as the risk of injecting insulin into a muscle is high.

**Choosing Needle Length, injection technique and site**

**AGE**

**BMI**

**NEEDLE LENGTH**

- Without skin fold - direct injection
- With skin fold - angled or straight injection

**Children < 12 yrs.**

- **Very Slim Adults:**
  - **All:** 4mm, 5mm, 6mm
  - **Overweight (BMI > 25):** 4mm, 5mm, 6mm

- **Teensager (12-18 years):**
  - **Average:** 4mm, 5mm, 6mm
  - **Overweight (BMI > 25):** 4mm, 5mm, 6mm, 8mm

**Adults:**

- **Average:** 4mm, 5mm, 6mm, 8mm

- **Overweight (BMI > 25):** 4mm, 5mm, 6mm, 8mm, **12mm**, 13.7mm**

*Consult your healthcare professional for assistance in choosing the right needle length, injection technique, and site. Follow the pen’s instructions for use. Refer to the instructions for the insulin / pen injector manufactured for specific storage and handling conditions. Seek immediate medical attention if you have any health concerns.

**Available TRUEplus® Pen Needle Sizes**

<table>
<thead>
<tr>
<th><strong>3-Bevel</strong></th>
<th><strong>5-Bevel</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>TRUEplus® 3-Bevel</strong></td>
<td><strong>TRUEplus® 5-Bevel</strong></td>
</tr>
<tr>
<td><strong>3G</strong></td>
<td><strong>3G</strong></td>
</tr>
<tr>
<td>31G Available in both 3-Bevel and 5-Bevel</td>
<td>29G 31G 32G Available in both 3-Bevel and 5-Bevel</td>
</tr>
<tr>
<td>0.25mm x 5mm</td>
<td>0.25mm x 6mm</td>
</tr>
<tr>
<td>31G x 3/16&quot;</td>
<td>31G x 1/16&quot;</td>
</tr>
<tr>
<td>0.25mm x 8mm</td>
<td>0.25mm x 12mm</td>
</tr>
<tr>
<td>31G x 5/32&quot;</td>
<td>31G x 3/16&quot;</td>
</tr>
</tbody>
</table>

Available TRUEplus® Pen Needles are available in 5 versions, differing in needle diameter and length to meet individual needs.

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http://www.trividiahealth.com/symbols-glossary

The symbols glossary is provided electronically at: www.trividiahealth.com/symbols-glossary
**Art Information**

**Designer:** Mark

**Date:** 03dec18

**Size:** 120x300mm

**Substrate/Format:**
- White Board
- Box
- Shrink Sleeve/Label
- Pressure Sensitive/Label

**Packaging:**

**Colors:**

- **Graphic Artist/Reviewer:**
  - Artist/Date: Reviewer/Date
  - mm03dec18x2: Reviewer/Date
  - mm30sep19: Reviewer/Date
  - mm07oct19: Reviewer/Date
  - mm11oct19: Reviewer/Date

**Notes:**

03dec18: J.Davis

**Images**

**Process Colors Used in Art**

- CMYK
- 4 Color Process

**PANTONE® simulations used in this art may not match PANTONE-identified solid color standards. Use current PANTONE Color Reference Manuals for accurate color.**