BRIDGING THE GAP.

Connecting
Medication
Preparation
and
Administration.

BD™ Blunt Fill
and BD Blunt
Filter Needles

Helping all people live healthy lives
Preparation Through Administration

As a healthcare institution, your objectives are simple: remove conventional needles; provide safety-engineered alternatives; and manage costs. The BD Blunt Needle family allows you to meet these objectives:

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low penetration force</td>
<td>Ease of use</td>
</tr>
<tr>
<td>Provides consistency of application</td>
<td>Standardized clinical practice</td>
</tr>
<tr>
<td>Reduces access to conventional needles</td>
<td>Reduces risk of needlesticks</td>
</tr>
<tr>
<td>Provides simplicity</td>
<td>No change in technique</td>
</tr>
<tr>
<td>Lower cost than safety</td>
<td>Manage cost for institution</td>
</tr>
<tr>
<td>SKU reduction</td>
<td>Reduced cost for institution</td>
</tr>
</tbody>
</table>

Reduce Risk of Needlesticks.

FEATURE BENEFIT

- Low penetration force
- Provides consistency of application
- Reduces access to conventional needles
- Provides simplicity
- Lower cost than safety
- SKU reduction

Vials

Blunt Fill Needle

Ampoules

Blunt Filter Needle

IV Bags / IV Systems

Luer-Activated Valves
Now you have a lower cost choice that allows you to fill syringes vs. using safety-engineered products.

The BD Blunt Needle family provides:
- SKU reduction for those conventional needles used for preparation
- Lower cost alternative than sharps safety-engineered devices, yet still removes need for conventional needles

Manage Costs.

- 18 g 1"
- 18 g 1-1/2"
- 19 g 1"
- 19 g 1-1/2"
- 20 g 1"
- 20 g 1-1/2"
- 21 g 1"
- 21 g 1-1/2"
Minimizing the risk of needlestick injuries doesn’t have to be costly. And it won’t be when you introduce the BD Blunt Fill and Blunt Filter Needles into your facility. They are both designed to minimize the risk of needlesticks, yet they allow for SKU standardization and rationalization while standardizing clinical practice. When you buy safety syringe/needle combinations, it can be costly. Nurses continue to change needles for filling and then injecting. If they are using a safety-engineered needle, that can add up quickly. **Blunt fill needles provide the convenience of pre-attached combos nurses desire, along with the clinical flexibility required in this environment of safety systems.** Your facility will therefore be able to introduce safety-engineered products with minimal cost so you can apply your precious resources to areas with the greatest exposure risk. And the needles will cause minimal change to clinical practice – **thus bridging the gap from conventional to safety.**

### Facility Strategy

<table>
<thead>
<tr>
<th>Clinical Application</th>
<th>100% Safety-Engineered</th>
<th>OSHA Compliant</th>
</tr>
</thead>
</table>
| **Preparation/Filling** | • BD Eclipse™ - 18 g - 21 g  
• BD Integra™ - Blunt Fill Needle  
Blunt Filter Needle  
• BD SafetyGlide™ - 18 g - 21 g | • Blunt Fill Needle  
• Available with syringe (3 ml, 5 ml, 10 ml)  
• Blunt Filter Needle |
| **Administration** | • BD SafetyGlide™ TB Syringe  
• BD SafetyGlide™ Allergy  
• BD Integra™ 1 ml  
• BD Eclipse™  
• BD Integra™  
• BD SafetyGlide™ | • BD SafetyGlide™ TNT  
• BD SafetyGlide™ Allergy  
• BD Integra™ 1 ml  
• BD Eclipse™  
• BD Integra™  
• BD SafetyGlide™ |
| **PERCUTANEOUS** | | |
| Insulin/TB/Allergy  
Intradermal | • BD SafetyGlide™ TB Syringe  
• BD SafetyGlide™ Allergy  
• BD Integra™ 1 ml  
• BD Eclipse™  
• BD Integra™  
• BD SafetyGlide™ | | |
| **SUBCUTANEOUS** | | |
| Intramuscular | • BD SafetyGlide™ TB Syringe  
• BD SafetyGlide™ Allergy  
• BD Integra™ 1 ml  
• BD Eclipse™  
• BD Integra™  
• BD SafetyGlide™ | | |
| **INTRAVENTOUS** | | |
| Split Septum  
System | • BD™ Interlink® BPC Cannula  
• BD Twinpak™ Dual Cannula  
• BD™ Lever-Lock  
• BD Luer-Lok™ Syringes  
1 ml - 60 ml | | |
| Luer Activated  
Valves | | |
The BD™ Blunt Fill and BD Blunt Filter Needles

BD is committed to providing safety within the medication delivery process. As such, BD offers the BD Blunt needle family, an alternative to conventional needles in bridging medication preparation and administration. Both needles, filter and fill, address a full range of your medication preparation needs.

The BD™ Blunt Fill Needle and BD Blunt Filter Needle reduce the potential for sharps injuries in my healthcare facility?

By substituting for a conventional needle, the BD Blunt Fill Needle or BD Blunt Filter Needle significantly reduces the number of conventional sharps introduced into the medication delivery process. This, in turn, reduces the potential for accidental needlestick injuries in the workplace.

When should the BD Blunt Needle family be used?

The BD Blunt Fill and BD Blunt Filter Needles are effective devices for filling and transferring medications from vials, ampoules, and IV bags to their final medication delivery reservoirs. These reservoirs include syringes for use with IV systems, Luer-Activated valves, IV bags, and syringes for skin injection.

Can the BD Blunt Needle family cause needlestick injury?

Not likely. The BD Blunt Needle family requires 10X more puncture penetration force than a conventional sharp.*

Will I need to change my technique?

The BD Blunt Fill Needle family is designed to minimize change in technique.

Do they offer the same performance/outcomes as a standard needle?

Yes. With their large 18 gauge, the BD Blunt Needle family allows for rapid transfer and aspiration without coring. The longer length (1-1/2") can easily penetrate both single and double-septum barriers.

How do these needles fit in with other medication delivery products?

The design of the needles allows for SKU reduction within your facility. The BD Blunt Fill Needle features a standard Luer hub for standardization and is available already attached to 3ml, 5ml and 10ml BD syringes for ready use in medication preparation. And the red hub and shield are easily identified as a unique needle.

* Data on file.

Blunt Fill Needle White Paper on coring is available from your BD sales consultant.
See the complete BD offering.

The BD Blunt Fill Needle Family is a complement to the full line of BD products, with the goal of reducing the potential of accidental needlesticks in the healthcare setting by substituting for a conventional needle.

The BD Blunt Fill and BD Blunt Filter Needles are part of the family of BD products, including BD Integra™ Syringes, BD SafetyGlide™ Needles, and BD Eclipse™ Needles, as well as the BD™ Blunt Plastic Cannula and BD TwinPak™ Dual Cannula Device. All these products combine a safety focus with clinical reliability to benefit patients and healthcare workers alike.

### BD BLUNT FILL NEEDLE FAMILY

<table>
<thead>
<tr>
<th>Cat #</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>305180</td>
<td>BD Blunt Fill Needle 18g x 1-1/2 in.</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000/Case</td>
</tr>
<tr>
<td>305060</td>
<td>BD Blunt Fill Needle, with BD Luer-Lok™ 3ml Syringe</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>800/Case</td>
</tr>
<tr>
<td>305062</td>
<td>BD Blunt Fill Needle, with BD Luer-Lok™ 5ml Syringe</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400/Case</td>
</tr>
<tr>
<td>305064</td>
<td>BD Blunt Fill Needle, with BD Luer-Lok™ 10ml Syringe</td>
<td>100/Box</td>
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<tr>
<td></td>
<td></td>
<td>400/Case</td>
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<tr>
<td>305211</td>
<td>BD Blunt Filter Needle 18g x 1-1/2 in.</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000/Case</td>
</tr>
</tbody>
</table>

**BD Integra™ Blunt Fill and Filter Needles**

<table>
<thead>
<tr>
<th>Cat #</th>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>305275↑</td>
<td>BD Integra™ Blunt Fill Needle 18g x 1-1/2 in.</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000/Case</td>
</tr>
<tr>
<td>305833↑</td>
<td>BD Integra™ Blunt Filter Needle 18g x 1-1/2 in.</td>
<td>100/Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000/Case</td>
</tr>
</tbody>
</table>

1: 18g Blunt Fill and Blunt Filter Needles have non-retracting needle.