SPINE BIOMATERIALS
**Posterolateral**
- DBX PUTTY™
- DBX STRIP®
- DBX MIX®
- DBX INJECT®
- chronOS® Strip
- chronOS Granules
- chronOS Preforms
- PROCURE™ CHOICE Marrow Aspiration Kit
- Bone Marrow Aspiration Kit

**Iliosacral**
- chronOS Granules
- chronOS Preforms
- PROCURE CHOICE Marrow Aspiration Kit
- Bone Marrow Aspiration Kit

**Interbody***
- CONFORM CUBE®
  - Demineralized Cancellous Bone
- I/C GRAFT CHAMBER

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**Properties of Bone Grafts**

<table>
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<tr>
<th>Terminology</th>
<th>Definition</th>
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<td>Osteogenic</td>
<td>A material containing cells which can be induced to make bone.</td>
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<tr>
<td>Osteoinductive</td>
<td>A material’s ability to induce stem cells to differentiate into bone cells.</td>
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<tr>
<td>Osteoconductive</td>
<td>A material’s ability to provide the framework (scaffold) for new bone growth.</td>
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*For use with allograft spacers only.

CONFORM CUBE, DBX STRIP, DBX MIX and DBX INJECT are registered trademarks of MTF® (Musculoskeletal Transplant Foundation). DBX PUTTY is a trademark of MTF.
DBX Demineralized Bone Matrix

- Composed of demineralized human bone and sodium hyaluronate
- Osteoconductive, osteoinductive potential
- Processed by MTF®

DBX Putty

- Excellent handling characteristics
- Resists displacement and wash-away from irrigation
- Moldable consistency of demineralized bone

DBX Mix

- Provides a morselized corticocancellous bone texture, eliminating the need to combine bone chips with a demineralized bone matrix (DBM)

DBX Inject

- Provides DBX Putty directly from the delivery system
- Can be used with bone marrow aspirate (BMA)
- Delivery syringe provides tactile feedback allowing consistent and controlled delivery

DBX Strip

- 45% bone by weight
- Flexible and ready to use
- Easily cut and contoured to the surgical site

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1. It is unknown how the osteoinductive potential measured in the athymic mouse model or the alkaline phosphatase assay will correlate with clinical performance in human subjects.
CONFORM CUBE Demineralized Cancellous Bone

• 100% demineralized cancellous bone
• Osteoconductive, osteoinductive
• Conformable scaffold; can compress up to 50% of original size
• Readily absorbs BMA which provides osteoprogenitor cells leading to new bone formation
• Processed by MTF

I/C GRAFT CHAMBER Demineralized Bone*

• 100% allograft mix of DBM particles and cancellous chips
• Osteoconductive and osteoinductive potential
• Packaging in a multi-utility chamber to allow mixing with blood and BMA
• Processed by LifeNet Health®

* For use with allograft spacers only.

MTF is a registered trademark of the Musculoskeletal Transplant Foundation.
chronOS Synthetic Bone Void Filler

- Fully synthetic beta-tricalcium phosphate
- Osteoconductive
- Provides ideal pore size and porosity for bony ingrowth
- 6–18 month resorption time

chronOS Strip

- Can be folded, twisted, cut or sutured intra-operatively for optimal placement
- Sterile packaged in a perfusion pouch, allowing easy perfusion with blood or BMA
- Perforations in chronOS Strip Mx allows easy removal of notched corners allowing easy implantation beneath the interpedicular rod

chronOS Granules

- Available in small, medium and large granules
- Can be mixed with blood or BMA

chronOS Preforms

- Available preformed shapes
- Can be mixed with blood or BMA
PROCURE CHOICE Marrow Aspiration Kit and BONE MARROW ASPIRATION KIT

- Compact, self-contained kits for aspirating autologous bone marrow
- Disposable kits for single procedure use

Limited Warranty and Disclaimer: DePuy Synthes Spine products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.

WARNING: In the USA, this product has labeling limitations. See package insert for complete information.

CAUTION: USA Law restricts these devices to sale by or on the order of a physician.


Not all products are currently available in all markets.