Soft Tissue Grafts
Tendons are used in repairing partially or fully ruptured tendons (e.g., Common Calcaneal (Achilles) tear/rupture). Frozen tendons are for canine use only.

For Fascia grafts, see Membranes section.

<table>
<thead>
<tr>
<th>Fascia &amp; Tendons</th>
<th>(SHELF LIFE SEE BELOW)</th>
<th>(FZ) ☑ Frozen</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flexor/Extensor Tendon</strong></td>
<td>Deep digital flexor, flexor digitorum longus, miscellaneous extensors, et al. ~0.3 - 0.9 cm wide x 10 - 20 cm long (long tendons with round cross section)</td>
<td>CBTENFZ $430</td>
</tr>
<tr>
<td><strong>Superficial Digital Flexor</strong></td>
<td>Tendon includes flexors proximal &amp; distal to calcaneus without calcaneal bone block ~0.4 - 1.2 cm wide x 6.0 - 12.0 cm long plus ~6 - 10 cm flexor length</td>
<td>CBTSFZ $430</td>
</tr>
<tr>
<td><strong>Achilles Tendon</strong></td>
<td>Common calcaneal tendon with calcaneal bone block ~0.4 - 1.5 cm wide x 7.0 - 12.0+ cm long</td>
<td>CBTAZF $430</td>
</tr>
<tr>
<td><strong>Patella Tendon</strong></td>
<td>Bone-tendon-bone graft ~0.5 - 1.7 cm wide x ~2.5 - 5.0 cm long between bone blocks</td>
<td>CBTPFZ $430</td>
</tr>
</tbody>
</table>

Ocular Grafts
If you wish to be notified whenever a fresh corneal graft becomes available, please let us know. For canine use only.

<table>
<thead>
<tr>
<th>Fresh or Frozen Ocular Grafts</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cornea</strong> (CANINE)</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Shelf Life: Fresh Graft - 14 days / Frozen Graft - see frozen shelf life section below

HOW TO ORDER VTS PRODUCTS
BY PHONE
Call 800.558.5223 or 253.520.0771

ONLINE
Visit our website: www.vts.com
Order online: www.vts.com/quick-order/

SHIPPING
Freeze-Dried
- Ground (USPS or FedEx) FREE (3+ Freeze-Dried Grafts)
- Ground (USPS or FedEx) $15.00
- 2-Day* $35.00
- Overnight* $55.00

Refrigerated and Frozen
- Overnight only* VTS Discounted FedEx Rate

Combo Order (Freeze-Dried plus Frozen or Refrigerated ) VTS Discounted FedEx Rate

A Packaging Materials fee of $25.00 is applied to all orders containing a Refrigerated or Frozen Product.

* Make it a PRIORITY MORNING DELIVERY for an additional $10.00

Shipment are insured and traceable. Frozen grafts must be shipped overnight on dry ice and refrigerated grafts must be shipped overnight on gel blocks. If shipments are frozen or refrigerated, you must notify VTS if the package has not arrived by 3:00 pm on the scheduled delivery day, so we may assist in trying to ensure grafts do not thaw before delivery.

An invoice will be included with the package or, if you request, the invoice can be emailed directly to your billing office.

See our xenograft flyer for more information on using VTS bone grafts in different species.

FREE GROUND SHIPPING ON 3+ FREEZE-DRIED GRAFTS!

SHELF LIFE

Freeze-Dried Grafts
Can be stored at room temperature for 5 years.

Synergy
Can be stored at room temperature for 5 years.

Fusion ™
Can be stored at room temperature for 2 years.

Refrigerated Grafts
Can be stored in a refrigerator for 1 year.

Frozen Grafts ★
If stored at -20°C (as in a standard household freezer), they should be used within 6 months of receipt.
If stored at -40°C or colder, grafts can be stored for 5 years.

Price51-2023.1201
All products manufactured in the USA by Veterinary Transplant Services, Inc.
Growth Factor Enhanced Bone Graft
Growth factor enhancements improve and amplify the healing process. These grafts are both osteoconductive and osteoinductive. Use where enhanced bone healing is needed.

GEM Vet™ (up to 710 micron particle size)

- A powerful combination of rhPDGF-BB and natural bone graft
- PDGF is one of the first growth factors involved in healing
- Real Bone is an ideal bioactive graft material
- rhPDGF-BB + Bone Graft amplifies the healing process
- Canine source
- 1 yr shelf life; store in fridge

Fortigen™-P Augmented Bone Graft
Fortigen is a novel version of Orthomix Ultra Fine with engineered surface-modifications similar to BMP-2.

- ENHANCED Osteoinductivity
- Robust bone healing
- Canine or equine source
- 5 yr shelf life; store at room temp
- Patent No. 11,565,025 B1

Orthomix Ultra Fine (up to 710 micron particle size)

- Classic product of choice
- Ultra Fine particle size fits in the tiniest of spaces
- Provides greatest surface area for exposure of intrinsic growth factors
- Canine source
- 5 yr shelf life; store at room temp

Orthomix Fine (up to 2360 micron particle size)

- Classic product of choice
- Filling, bridging and/or reconstruction of bony defects
- Canine source
- See back page for shelf life

Osteoallograft® - 100% Natural Bone Allograft
Osteoallograft is 100% natural real bone graft consisting of osteoinductive Demineralized Bone Matrix (DBM) and osteoconductive Cancellous Chips. It is biocompatible and completely incorporates with the patient’s own bone.

Orthomix Ultra Fine

- Classic product of choice
- Ultra Fine particle size fits in the tiniest of spaces
- Provides greatest surface area for exposure of intrinsic growth factors
- Canine source
- 5 yr shelf life; store at room temp

Orthomix Fine

- Classic product of choice
- Filling, bridging and/or reconstruction of bony defects
- Canine source
- See back page for shelf life

Injectable Bone Putty
Fusion Xpress is a combination of Orthomix, biphasic β-Tricalcium Phosphate (β-TCP) and Hydroxyapatite (HA) in a resorbable carrier leaving the bone particle.

Fusion Xpress™

- 90:10 bone to synthetic ratio in a reverse phase carrier medium
- Expressible, moldable, and firm at body temperature
- Firm putty withstands irrigation; graft stays in place
- Convenient delivery, especially in difficult to reach areas
- Fully resorbable and biocompatible putty carrier
- Equine source
- 2 yr shelf life; store at room temp

Pure Synthetic Bone Graft
Synergy is an advanced biosynthetic bone graft made of β-Tricalcium Phosphate (β-TCP) and Hydroxyapatite (HA), both occurring naturally in bone.

Synergy™- Ortho

- Affordable and effective biosynthetic bone graft
- Resorbed and replaced by patient’s own bone
- Osteoconductive scaffold
- Economically extend any graft
- 5 yr shelf life; store at room temp
Osteoallograft® - 100% Natural Bone Allograft

Osteoallograft is 100% natural real bone graft consisting of osteoinductive Demineralized Bone Matrix (DBM) and osteoconductive Cancellous Chips. It is biocompatible and completely incorporates with the patient’s own bone.

Demineralized Bone Matrix (DBM) and Osteoallograft® is 100% natural real bone graft consisting of Cancellous Chips.

Injectable Bone Putty

Fusion Xpress is a combination of Orthomix, biphasic β-Tricalcium Phosphate (β-TCP) and Hydroxyapatite (HA) in a resorbable carrier leaving the bone particles.

Pure Synthetic Bone Graft

Synergy is an advanced biosynthetic bone graft made of β-Tricalcium Phosphate (β -TCP) and Hydroxyapatite (HA), both occurring naturally in bone.

MEMBRANES (ideal for Orthopedic, Neurosurgical and Dental procedures)

Membranes Membranes are biological materials used for Guided Tissue Regeneration. Fully biocompatible and resorbable. No removal necessary.

Ossiflex™ Bone Membranes

- Thin, flexible, demineralized bone sheets
- Avoids premature epithelial/fibroblast growth into areas of bone healing
- Easy to cut and bend to fit
- Can tack into place with mattress sutures
- 100% real bone
- Canine (CB) or equine (EB) source
- 5 yr shelf life, store at room temp

Fascia

Fascia can be used wherever biological patch or barrier material is needed (e.g., dura, pericardium, hernia repair, GTR).

- Biological patch or barrier material (dura, pericardium, etc.)
- Natural collagen scaffold that allows for integration with host tissues
- Protects and supports delicate tissues to facilitate healing
- Easy to use; thin and flexible
- Canine source
- 5 yr shelf life, store at room temp
**Pressfit™ Blocks & Wedges**  
Demineralized, fully compressible cancellous bone. Natural collagen for an ideal filler and/or carrier matrix.

**Pressfit™ Blocks & Wedges; used for:**
- Carrier sponge for cells & biologics, like BMPs
- Natural scaffold
- Cyst or other void filling
- Osteotomies
- Canine (CB) or equine (EB) source'
- 5 yr shelf life; store at room temp

| Small Block | 0.6 x 0.6 x 2.0 cm | CB or EBBCANFDMM-sm | $78 (FD) |
| Medium Block | 1.0 x 1.0 x 3.0 cm | CB or EBBCANFDMM-med | $207 (FD) |
| Medium Wedge | 0.5 x 0.8 at top x 2.5 cm long | CB or EBWCANFDMM-med | $98 (FD) |
| Large Wedge | 0.9 x 1.2 at top x 3.0 cm long | CB or EBWCANFDMM-lg | $152 (FD) |

All measurements are minimum dimensions.  
If your case has specific dimensional requirements please call VTS.

**Cancellous Blocks**  
Mineralized cancellous bone for spinal fusion, or void filling. Rigid graft can be shaped with saw or rongeur.

<table>
<thead>
<tr>
<th>Blocks made of dense cancellous bone; used for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Filling ONFs that have retained tooth</td>
</tr>
<tr>
<td>- Bridging gaps</td>
</tr>
<tr>
<td>- Filling voids &amp; extraction sites</td>
</tr>
<tr>
<td>- Opposing tooth drift</td>
</tr>
<tr>
<td>- Canine (CB) or equine (EB) source'</td>
</tr>
<tr>
<td>- 5 yr shelf life; store at room temp</td>
</tr>
</tbody>
</table>

**Segments & Struts**  
Cortical bone graft for intercalary implantation. Surface demineralized to promote fusion to host bone.

**Cortical Segments**

<table>
<thead>
<tr>
<th>Segments made of cortical bone, used for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Spinal fusions</td>
</tr>
<tr>
<td>- Mandibular Resection Repair</td>
</tr>
<tr>
<td>- Bridging bone</td>
</tr>
<tr>
<td>- Lengthening bone</td>
</tr>
<tr>
<td>- Canine source'</td>
</tr>
<tr>
<td>- See back page for frozen shelf life</td>
</tr>
</tbody>
</table>

**Cortical Struts**

<table>
<thead>
<tr>
<th>Struts made of cortical bone, used for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Buttressing</td>
</tr>
<tr>
<td>- Augmenting bone stock</td>
</tr>
<tr>
<td>- Stabilization</td>
</tr>
<tr>
<td>- Canine source'</td>
</tr>
<tr>
<td>- See back page for frozen shelf life</td>
</tr>
</tbody>
</table>

**Whole Bones & Shaft Sections & Allografts**  
Full-length diaphyseal bones and shaft sections.

**Whole Bone & Shaft Sections**

<table>
<thead>
<tr>
<th>Used for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Limb sparing</td>
</tr>
<tr>
<td>- Segment replacement</td>
</tr>
<tr>
<td>To facilitate matching of grafts for particular patients, we have direct measurements of AP and Lateral widths at mid-shaft and overall length. Please call to discuss sizing details.</td>
</tr>
<tr>
<td>- Canine source'</td>
</tr>
<tr>
<td>- See back page for frozen shelf life</td>
</tr>
</tbody>
</table>

**Antibiotic Soak Kit**  
Designed to make it easy to aseptically load bone graft with antibiotics of your choice.

**Antibiotic Soak Kit**

- Bone graft can elute antibiotics into a site over time.  
- Easy to use kit for exposing bone graft to antibiotics prior to surgery.  
- See References & How-To Video in the Product Information section at www.vtsonline.com  
- 2 yr shelf life; store at room temp

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**PRICE LIST**

**FREE GROUND SHIPPING ON 3+ FREEZE-DRIED GRAFTS!**

**Segments & Struts**

<table>
<thead>
<tr>
<th>Femur, tibia or radius ring sections ~ 1.4 – 2.4 cm diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short (Bergman Blocks)</td>
</tr>
<tr>
<td>Medium</td>
</tr>
<tr>
<td>Long</td>
</tr>
</tbody>
</table>

For even longer lengths of cortical bone shafts see... Shaft Sections

**Antibiotic Soak Kit**

- KIT-1 $61