

Processing

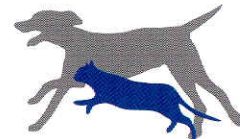
Tissues are procured using aseptic technique from donors which meet strict donor selection criteria and fulfill ethical donation standards. Processing takes place in pharmaceutical standard clean room and every step from procurement to final release is recorded for full traceability.

Storage






Freeze dried grafts do not require any specific storage condition and are stored at ambient temperature.

Delivery

All freeze dried grafts are dispatched by Royal Mail next day 1pm special delivery, unless urgent delivery is requested.



VETERINARY TISSUE BANK

PRODUCT DESCRIPTION	SIZE, VOLUME & CODE	CLINICAL APPLICATION
<p>Cancellous Chips Morcelised cancellous bone which has been processed to remove soft tissues, cells and marrow elements. Available as freeze dried, irradiation sterilized grafts.</p> 	<p>2-4 mm chips size (coarse) 1cc Code C0101 3cc Code C0103 5cc Code C0105 1-2 mm chips size (medium) 1cc Code C0201 3cc Code C0203 5cc Code C0205 1 mm chips size (fine) 1cc Code C0301 3cc Code C0303 5cc Code C0305</p>	<p>Cancellous Chips are used to facilitate filling of bone defects and voids.</p>
<p>Cancellous Cubes Approximately 10x10x10 mm cancellous bone block which has been processed to remove soft tissues and cellular and marrow elements. Available as freeze dried, gamma irradiated graft.</p> 	<p>3 pieces Code C0403</p>	<p>Cubes can be nibbled to make smaller bone pieces to fill bone defects and voids where larger sized bone chips are required in non-load bearing areas.</p>
<p>Cancellous Block Approximately 10x13x15 mm hard and dense cancellous bone block. It has been processed to remove soft tissues, blood and marrow elements. Available as freeze dried, irradiation graft.</p> 	<p>1 piece Code C0701</p>	<p>Cancellous blocks can be used in any areas where a large bone block is required as a load bearing or as a structural support.</p>
<p>Cortical Strut Cortical bone from mid shaft of long bone such as femur or tibia, cut along longitudinally to specific length and width. It has been processed to clear soft tissues and to remove cellular and marrow elements. Available as freeze dried, gamma irradiated graft.</p> 	<p>80mm length x 15mm width 1 piece Code C0508</p>	<p>To buttress or add to existing cortical bone that may have been weakened such as in revision femoral stem or when fracture healing is expected to be slow.</p>
<p>Demineralised Bone Matrix (DBM) A cortical bone which has been cut, milled into fine particles and washed to remove soft tissues, cells and marrow elements. The bone has been further processed by removing minerals to leave collagen matrix and endogenous bone growth factors such as bone morphogenic proteins (BMPs).</p> 	<p>100-500 µm particle size 1cc Code C0901 3cc Code C0903 5cc Code C0905 500-1,000 µm particle size 1cc Code C1001 3cc Code C1003 5cc Code C1005</p>	<p>Ideal for use in areas where added osteoinduction is considered to be beneficial, such as in non-union and spinal fusion.</p>

**FOR FURTHER INFORMATION OR TO PLACE AN ORDER PLEASE CONTACT
Tel: +44 (0) 1691 778769 Fax: +44 (0) 5603 411520**

Veterinary Tissue Bank Ltd
Unit 3, The Long Barn
Brynkinalt Business Centre
Chirk, Wrexham, LL14 5NS, UK
Tel: +44 (0)1691 778769
Fax: +44 (0)5603 411520
www.vtbank.org

restoring mobility