



MTF Musculoskeletal
Transplant
Foundation

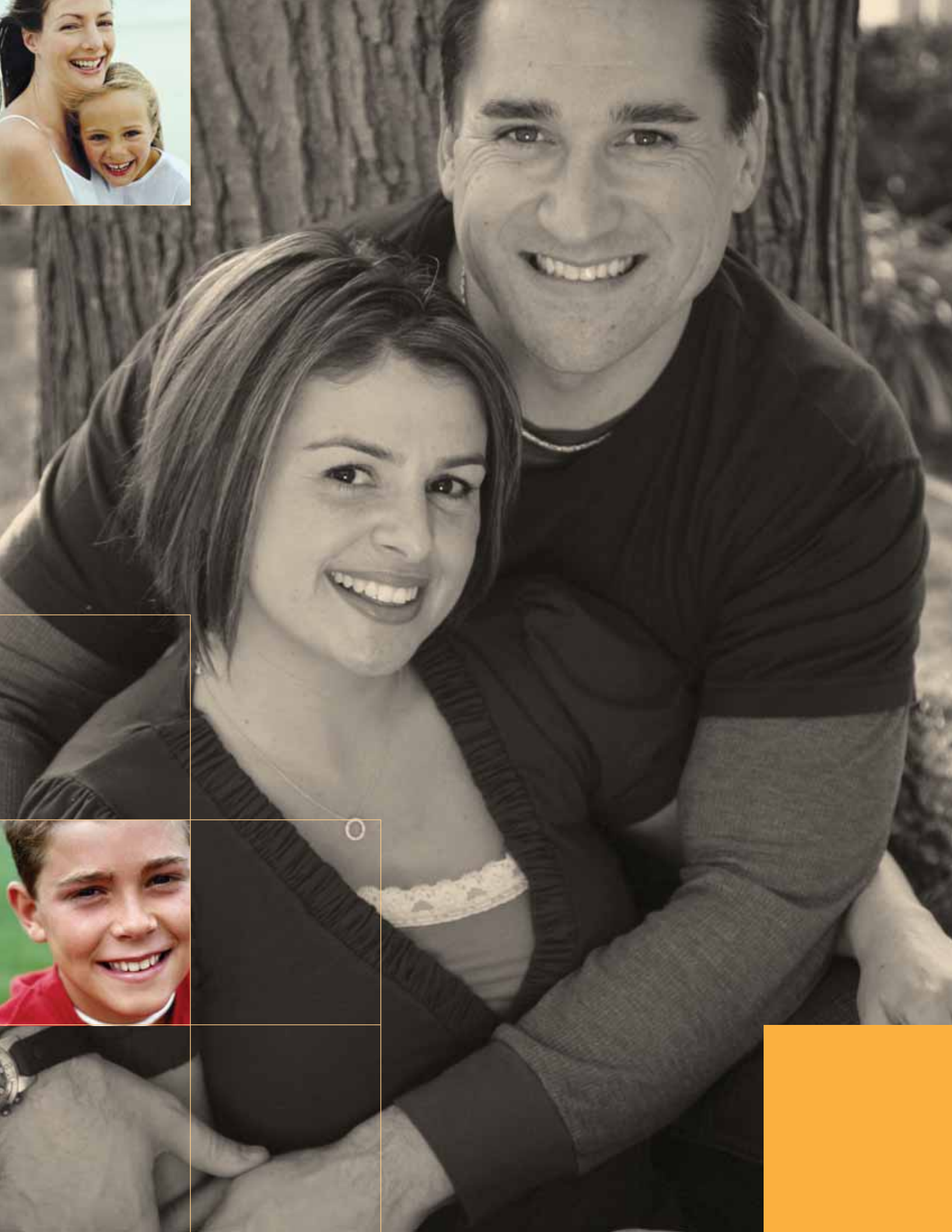
THE ALLOGRAFT LEADERSM

A NON-PROFIT FOUNDED BY SURGEONS



INTERNATIONAL DENTAL CATALOGUE





Improve your patients' **Quality of life**

with Dental Allografts from MTF.

The Musculoskeletal Transplant Foundation, the world's largest tissue bank, provides safe, high quality allografts for dentists treating patients requiring dental surgery. Dentists rely on MTF to provide the most comprehensive selection of allografts, enabling them to better meet the needs of their patients. Our aseptically processed tissues eliminate the need for autogenous grafting and the pain and morbidity associated with this procedure. Dentists use MTF allografts to perform Ridge Augmentation, Craniofacial Augmentation, Mandibular Reconstruction, filling of Cystic Defect, and otherwise restoring normal function and enhancing patients' lives.





YOUR DENTAL ALLOGRAFT SOLUTION

The MTF Dental Line is intended for the augmentation of deficient maxillary and mandibular alveolar ridges and the treatment of oral/maxillofacial and dental intraosseous defects including:

- Ridge Augmentation
- Craniofacial Augmentation
- Mandibular Reconstruction
- Filling of Extraction Sites
- Filling of Cystic Defect
- Filling of Lesions of Periodontal Origin
- Filling of Defects of Endodontic Origin



DBX[®] Demineralized Bone Matrix
DENTAL APPLICATION

- Contains a high percentage of Demineralized Bone.

DBX[®] DEMINERALIZED BONE MATRIX

	Description
428005	DBX Putty, .5cc
428010	DBX Putty, 1cc
428025	DBX Putty, 2.5cc

PERIODONTAL INTRAOSSEOUS DEFECTS

Intraosseous periodontal defects in systemically healthy patients have been treated with either DBX Putty or with demineralized freeze-dried bone allograft (DFDBA). Only sites with a defect 3mm in depth have been considered. A statistical analysis was conducted 6 months postoperatively. Both groups of patients yielded significant improvements in percent bone fill, with 37% ±18.7% bone fill achieved in patients treated with DFDBA and 50% ±25% in case of patients treated with DBX.¹



A 3-4 mm, osseous defect that was grafted with DBX



Complete bone fill of the defect was demonstrated at a 6-months re-entry

Surgeon: Dr. J. T. Mellonig, The University of Texas Health Science Center at San Antonio, TX

¹ Bender SA, Rogalski JB, Mills MP, Arnold RM, Cochran DL, Mellonig JT. Evaluation of Demineralized Bone Matrix Paste and Putty in Periodontal Intraosseous Defects. J Periodontol 76: S768-S77, 2005



DENTAL ALLOGRAFTS



Demineralized Cortical Powder



Cortical/Cancellous Granules

Freeze Dried	DEMINERALIZED CORTICAL POWDER	Description
120075		Demineralized Cortical Powder, .25cc (250-850 mic)
120076		Demineralized Cortical Powder, .5cc (250-850 mic)
120077		Demineralized Cortical Powder, 1cc (250-850 mic)
120078		Demineralized Cortical Powder, 3cc (250-850 mic)
	MINERALIZED CORTICAL POWDER	Description
100175		Mineralized Cortical Powder, .25cc (250-850 mic)
100176		Mineralized Cortical Powder, .5cc (250-850 mic)
100177		Mineralized Cortical Powder, 1cc (250-850 mic)
100178		Mineralized Cortical Powder, 3cc (250-850 mic)
	DEMINERALIZED CORTICAL / CANCELLOUS GRANULES	Description
120038		Demineralized Cortical/Cancellous Granules, 0.5cc
120039		Demineralized Cortical/Cancellous Granules, 1cc
	MINERALIZED CORTICAL / CANCELLOUS GRANULES	Description
100191		Mineralized Cortical/Cancellous Granules, 0.5cc
100192		Mineralized Cortical/Cancellous Granules, 1cc



BIOACTIVE SYNTHETIC GRAFT



NovaBone® Putty is a 100% bioactive synthetic composed from elements that occur naturally in the body.

NovaBone Putty – CMF Characteristics:

- Osteoconductive/Osteostimulative Properties
- Excellent Handling Characteristics
- Formulation Readily Packs with Autograft and Other Autogenous Growth Factors
- Local Hemostatic

The intended use of the NovaBone Putty – CMF is to provide a safe, biocompatible synthetic bone graft material for use in oral, dental intraosseous, and craniofacial defects.

Typical Uses Include:

- Periodontal/Infrabony Defects
- Ridge Augmentation (sinusotomy, osteotomy, cystectomy)
- Extraction Sites (ridge maintenance/augmentation, implant preparation/placement)
- Sinus Lifts
- Cystic Cavities
- Cranio-facial Augmentation



NovaBone Putty

NOVABONE PUTTY–CMF

	Description
770600	NovaBone Putty–CMF, .5cc
770601	NovaBone Putty–CMF, 1cc



ACELLULAR HYDRATED DERMIS



FlexHD is an acellular dermal matrix that is derived from donated human allograft skin. MTF processes the skin to remove the epidermal and dermal cells and preserve the collagen matrix of the dermis. The matrix serves as a framework to support cellular repopulation and vascularization at the surgical site.

FlexHD provides excellent biomechanical strength, greater resistance to stretching and the added benefit of already being hydrated. FlexHD helps to avoid costly “guess-work” prior to the case as surgeons may select the right sized piece at any time during the procedure, preventing any of the costs associated with wasted tissue or added OR time.

FlexHD Acellular Hydrated Dermis Characteristics:

- No Rehydration Needed
- Minimal Elasticity
- Promotes Revascularization
- Easy to Suture



FlexHD

ACELLULAR HUMAN DERMIS

THIN (0.4mm–0.8mm)

Hydrated	Description
470102	FlexHD, 1cm x 2cm
470204	FlexHD, 2cm x 4cm

ACELLULAR HUMAN DERMIS

THICK (0.8mm–1.7mm)

Hydrated	Description
471102	FlexHD, 1cm x 2cm
471104	FlexHD, 1cm x 4cm
471204	FlexHD, 2cm x 4cm

QUALITY AND SAFETY ASSURANCE

Every potential donor must pass a thorough quality assurance process

- MTF only uses nurses to perform all of our social and medical history screening.
- MTF's standards are established by a medical board of surgeons.
- MTF is AATB Accredited/ISO Certified.
- MTF utilizes Nucleic Acid Testing (NAT by TMA) on every donor. Comprehensive testing is done for the following: HIV-1, HIV-2, HTLV-II, HB Core RPR, HCV, HBs Ag, NAT, HCV-NAT.

For questions regarding order placement,
please contact your local dental provider
or MTF's International Department
at +1.732.661.0202.



125 May Street • Edison, NJ 08837, USA
www.mtf.org

Telephone: +1.732.661.0202
Fax: +1.732.661.3168



A MEMBER OF THE COALITION ON DONATION