



Dental Catalog

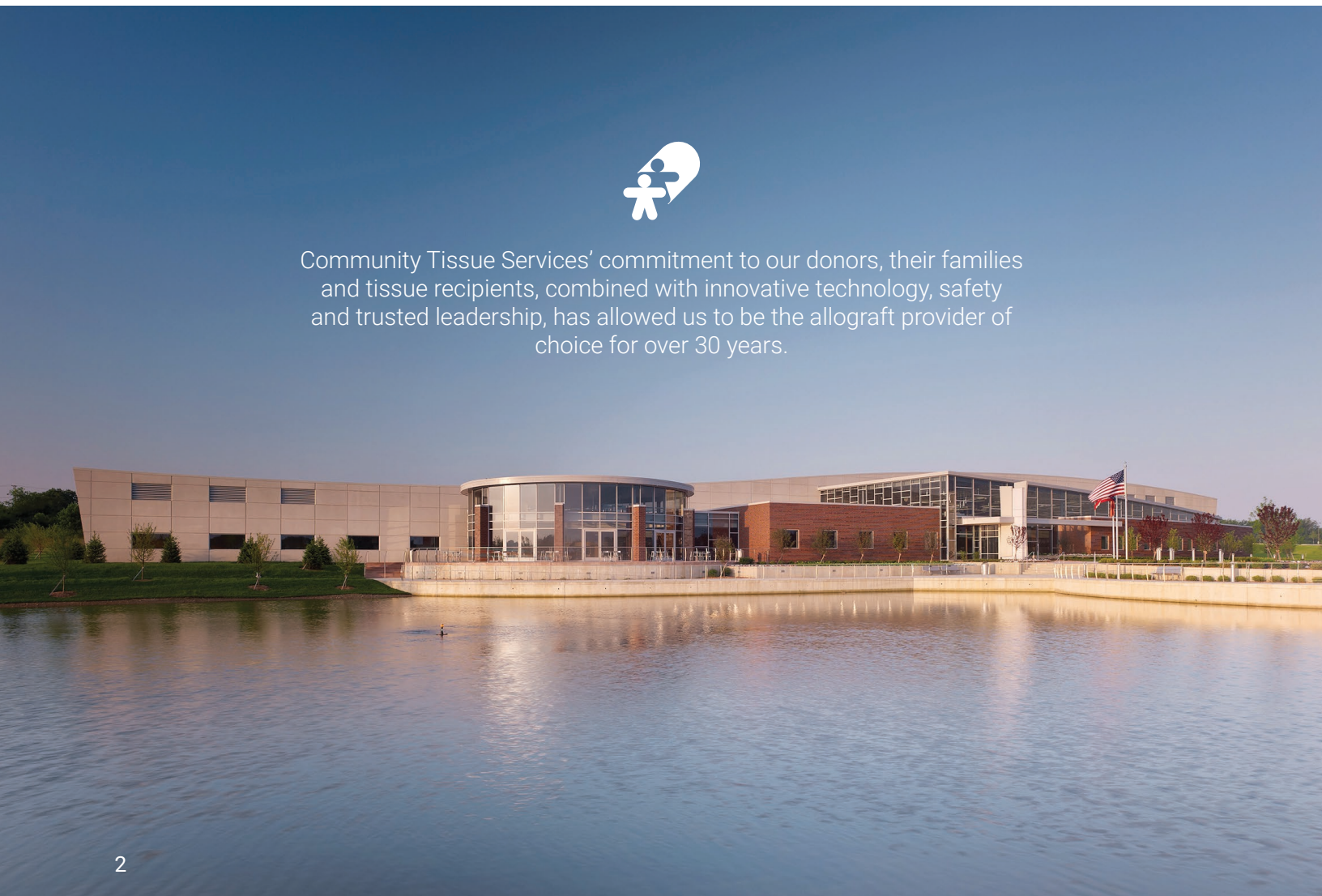
The biologic solutions clinicians prefer, delivering the trusted results they expect.

Maxxeus has been available since 1990 and provide safe and high quality options for the best clinical outcome. With decades of expertise in providing biologics to the dental market, we understand the needs of the implanting clinician. Because we focus exclusively on biologics, Maxxeus can provide our customers and their patients the best regenerative biologics options available.

We provide a large portfolio of allograft tissue that has been developed specifically to meet our customer's needs. With a robust Process, Engineering and Development program, Maxxeus uses science and innovation to develop the newest technologies. Our portfolio continues to expand as innovative technologies develop and techniques evolve.



Community Tissue Services' commitment to our donors, their families and tissue recipients, combined with innovative technology, safety and trusted leadership, has allowed us to be the allograft provider of choice for over 30 years.



Allograft Sterility

Grafts labeled as **STERILE R** have been sterilized to a Sterility Assurance Level of 10^{-6} (SAL) in their final packaging following ISO 11137 Method 2B. A 10^{-6} SAL means the probability of a graft being non-sterile is 1 in 1,000,000. Community Tissue Services chose Method 2B and employed a two-media approach for conducting sterility testing because it represents a conservative methodology, well suited for the variations of bioburden inherent in human tissue.

Testing

Prior to clearance for processing, donor medical records, including the donor's medical and social history, physical assessment and autopsy results (if performed), as well as all other recovery documentation are reviewed by Community Tissue Services' Medical Directors. All Community Tissue Services donors are tested for transmissible diseases using FDA-licensed, approved, or cleared donor screening test kits. Additionally, each individually recovered tissue undergoes pre-processing microbiological cultures to ensure pathogenic organisms are not introduced to the processing environment.

Processing

All musculoskeletal tissue grafts recovered by our tissue centers and recovery partners across the United States are processed in Ohio and then distributed around the country from our headquarters. Strict processing procedures are performed by Community Tissue Services to ensure quality and safe tissue grafts for transplantation. Community Tissue Services complies with guidelines and regulations from the AATB, FDA and many other state health departments.

Licenses & Accreditation

Community Tissue Services is registered with the Food and Drug Administration (FDA), accredited by the American Association of Tissue Banks (AATB), and maintains all applicable state licenses. The Center for Tissue, Innovation and Research is ISO 13485 certified. For access to all of our licenses and certificates, please visit our website at www.maxxeus.com/licenses.

About Our Donors

Tissue donors are selfless and give their final life gift – a gift that gives someone else a life-saving or life-enhancing transplant. Community Tissue Services admires, respects and is truly grateful for all tissue donors and their families.

In 2020, Community Tissue Services and our partners have recovered tissue from more than 7,500 donors and distributed more than 765,000 grafts to communities around the world.

All musculoskeletal grafts recovered by our tissue centers and partner Organ Procurement Organizations (OPOs) across the United States are processed at Community Tissue Services' Center for Tissue, Innovation and Research. All of Community Tissue Services' valued OPO partners are trained and audited by Community Tissue Services to ensure recovery operations are compliant with all applicable regulations.

- All partners performing recoveries for Community Tissue Services are registered with the FDA as an HCT/P establishment
- All donors are recovered using aseptic technique in an environment that meets or exceeds the standards set by the FDA, AATB, and Community Tissue Services' Standard Operating Procedures
- All donors are recovered within the United States

As an added measure of safety, and to reduce the risk of transmission of Creutzfeldt-Jakob disease (CJD), Community Tissue Services does not recover tissue from the spinal column or Dura, as these areas have a higher potential for carrying the prion associated with CJD transmission.

Allograft Bone Particulates

Maxxeus leads the dental industry in offering the widest variety of bone type and particulate ranges to suit any clinician's preference. A variety of volumes are offered to give the clinician complete control over the quantity used in every procedure.



Cortical Min./Demin. Blend

Cortical Mineralized/Demineralized Blend is a premium graft offering which combines approximately 70% mineralized cortical bone with 30% demineralized cortical bone in an optimal mixture for rapid bone regeneration.

Corticocancellous

Corticocancellous combines mineralized dense cortical bone and porous cancellous bone in one graft.

Cancellous

Cancellous bone, also known as spongy or trabecular bone, allows for increased blood flow around a graft site.

Cortical

Cortical bone is dense compact bone that will maintain space in a graft site. Slower resorption time than cancellous bone means this graft is good for maintaining space.

Cortical Demineralized

Removing the majority of the mineral content of the bone, primarily calcium, exposes biologically active bone morphogenetic proteins that promotes an osteoinductive reaction at the graft site.

Product	Particulate Size	0.25 cc	0.5 cc	1.0 cc	2.0 cc
Cortical Mineralized/ Demineralized Blend	0.25-1.00mm	—	DM005	DM010	DM020
Corticocancellous	0.25-0.50mm	DQ025	DQ005	DQ010	DQ020
	0.25-1.00mm	DH025	DH005	DH010	DH020
	0.5-1.0mm	DZ025	DZ005	DZ010	DZ020
Cancellous	0.25-0.50mm	DR025	DR005	DR010	DR020
	0.25-1.00mm	DK025	DK005	DK010	DK020
	0.5-1.0mm	DA025	DA005	DA010	DA020
	1.0-2.0mm	—	DL005	DL010	DL020
Cortical	0.125-0.850mm	DN025	DN005	DN010	DN020
	0.25-0.50mm	DG025	DG005	DG010	DG020
	0.25-1.00mm	DB025	DB005	DB010	DB020
	0.5-1.0mm	DE025	DE005	DE010	DE020
	1.0-2.0mm	—	DX005	DX010	DX020
Cortical Demineralized	0.125-0.850mm	DD025	DD005	DD010	DD020
	0.25-0.50mm	DC025	DC005	DC010	DC020
	0.5-1.0mm	DY025	DY005	DY010	DY020

Shelf Life: 5 years

Allograft Bone Particulates in Dappen Dishes

Product	Particulate Size	0.25 cc	0.5 cc	1.0 cc	2.0 cc
Cortical Mineralized/ Demineralized Blend	0.25-1.00mm	—	MM005	MM010	MM020
Corticocancellous	0.25-1.00mm	MH025	MH005	MH010	MH020

Shelf Life: 5 years



Allograft AlloBind Particulates

AlloBind particulates are packaged as a freeze-dried powder that, once rehydrated, handles like a world class putty. AlloBind provides the physician the flexibility to obtain the desired graft fluidity. Each lot is comprised of 100% allograft tissue and is verified for osteoinductivity.



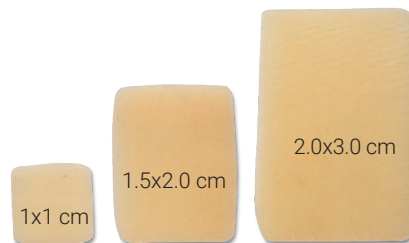
Product	Reconstituted Volume	Dry Volume	Code
AlloBind	0.25 cc	0.35 cc	AB025
	0.50 cc	0.75 cc	AB005
	1.00 cc	1.5 cc	AB010
	2.0 cc	3.1 cc	AB020

Shelf Life: 5 year

Allograft

Laminar Bone

Maxxeus Laminar Bone is a thin but mechanically strong demineralized cortical sheet that naturally resorbs negating the need for retrieval. It can be used to replace a buccal wall in an augmentation procedure, as well as any craniomaxillofacial procedures where a flexible yet mechanically strong membrane is decided.



Actual Size

Product	1.0 x 1.0 cm	1.5 x 2.0 cm	2.0 x 3.0 cm
Laminar Bone	D0101	D0152	D0203

Shelf Life: 4 years

DBM Putty



Product	0.5 cc	1.0 cc	2.5 cc
DBM Putty	3060-40	3061-40	3062-40

Shelf Life: 2 years

DBM Fibers



Product	1.0 cc	2.5 cc	5.0 cc
DBM Fibers	3612-12	3613-12	3614-12

Shelf Life: 5 years

Allograft Barrier Membranes

BioXclude® by Snoasis Medical

BioXclude® is a minimally manipulated dehydrated human deepithelialized amnion-chorion membrane that serves as a stand-alone barrier membrane in a variety of dentoalveolar, oral/maxillofacial, periodontal, and endodontic procedures.

BioXclude® is thin and adaptable, making fixation, trimming, and precise placement not necessary. With over 285 identified growth factors, cytokines and chemokines, the bioactive advantages have been shown to aid in healing, promote angiogenesis, modulate the inflammatory process, and accelerate flap reattachment.



Product	8.0 x 8.0 mm	12.0 x 12.0 mm	10.0 x 20.0 mm	15.0 x 20.0 mm	15.0 x 25.0 mm	20.0 x 30.0 mm
BioXclude®	GB0808	GB1212	GB1020	GB1125	GB1525	GB1235

Shelf Life: 5 years

Pericardium



Product	1.0 x 1.0 cm	1.5 x 2.0 cm	2.0 x 3.0 cm
Pericardium	DP101	DP152	DP203

Shelf Life: 5 years

Fascia



Product	1.0 x 1.0 cm	1.5 x 2.0 cm	2.0 x 3.0 cm
Fascia	DF101	DF152	DF203

Shelf Life: 5 years

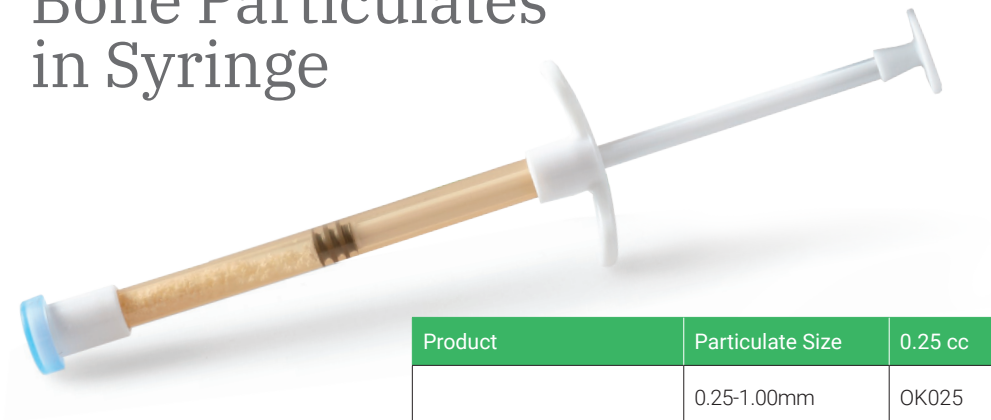
Xenograft Bone Particulates in Jar



Product	Particulate Size	0.25 g	0.5 g	1.0 g	2.0 g
Cancellous	0.25-1.00mm	XK005 (0.54 cc)	XK010 (1.08 cc)	XK020 (2.16 cc)	XK040 (4.32 cc)
	1.00-2.00mm	—	XL020 (2.0 cc)	XL040 (4.0 cc)	XL080 (8.0 cc)

Shelf Life: 3 years

Xenograft Bone Particulates in Syringe



Product	Particulate Size	0.25 cc	0.5 cc
Cancellous	0.25-1.00mm	OK025	OK005
	1.0-2.0mm	—	OL055

Shelf Life: 3 years

Xenograft Barrier Membranes



MaxxMem

Product	1.5 x 2.0 cm	2.0 x 3.0 cm	3.0 x 4.0 cm
MaxxMem	XC152	XC203	XC304

Shelf Life: 3 years



MaxxMem+

Product	1.5 x 2.0 cm	2.0 x 3.0 cm	3.0 x 4.0 cm
MaxxMem+	XP152	XP203	XP304

Shelf Life: 3 years



MaxxDerm

Product	1.5 x 2.0 cm	2.0 x 3.0 cm	3.0 x 4.0 cm
MaxxDerm	XD152	XD203	XD304

Shelf Life: 3 years



MaxxDerm+

Product	1.5 x 2.0 cm	2.0 x 3.0 cm	3.0 x 4.0 cm
MaxxDerm+	XE152	XE203	XE304

Shelf Life: 3 years



Xenograft Wound Dressings

Product	Size	Code
MaxxCote	2.0 x 4.0 x 0.3 cm	XCOTE
MaxxPlug	1.0 x 2.0 cm	XPLUG
MaxxTape	2.5 x 7.5 x 0.1 cm	XTAPE

Shelf Life: 3 years

Maxxeus Wound Dressings are provided 10 per pack



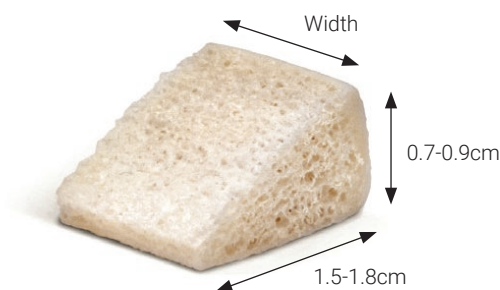
Allograft Structural Grafts



Cortical Pins

Product	2.0 x 20.0 mm	2.8 x 20.0 mm
Cortical Pins	DT220	DT228

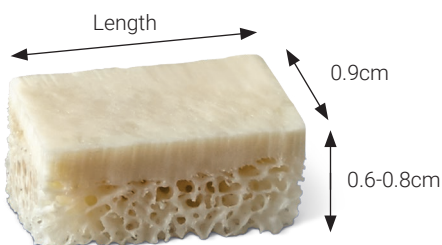
Shelf Life: 4 years
2 per pack



J-Block

Product	1.0 cm	1.5 cm
J-Block	DJ010	DJ015

Shelf Life: 5 years



Unicortical Platform

Product	1.2 cm	1.5 cm
Unicortical Platform	DU912	DU915

Shelf Life: 5 years

Graft Mixing Bowl










Maxxeus offers a dual sided stainless steel graft mixing bowl to allow clinicians to mix their grafting material and rehydrate membranes with ease.

Product	Code
Graft Mixing Bowl	IGMBO



Common Procedures Guide

Common procedures for each graft are listed below. These recommendations are based off of Maxxeus dental customers' tissue usage reporting and are not inclusive of all procedures and graft usages. Final graft usage is at the clinician's sole discretion.

Graft Type		Socket Preservation	Immediate Implant Placement	Periodontal Defect	Sinus Augmentation	Ridge Augmentation
Allograft Bone Particulates		●	●	●	●	●
Xenograft Particulates		●	●		●	●
DBM Putty		●	●	●	●	●
DBM Fibers		●	●	●	●	●
Barrier Membrane		●	●	●	●	●
Laminar Bone		●	●	●	●	●
Cortical Pins						●
Block Graft						●
Wound Dressing		Denture Sores, Oral Ulcers (Non-Infected or Viral), Periodontal Surgical Wounds, Suture Sites, Burns, Extraction Sites, Traumatic Wounds				

Graft Volume		Socket Preservation	Immediate Implant Placement	Periodontal Defect	Sinus Augmentation	Ridge Augmentation
	0.25 cc	●	●	●		
	0.5 cc	●	●	●		
	1.0 cc	●	●	●		●
	2.0 cc	●			●	●

Ordering Information

With a dedicated customer service team and sales representatives around the globe, we provide premier service to all our customers no matter the size of your practice.

- All grafts will be delivered UPS Ground unless requested otherwise at the time of ordering.
- Orders shipping via air will ship same day if order is received before 5pm EST, Monday through Friday.
- All other orders ship next business day, excluding holidays.
- Place orders via telephone at 800-684-7783 Monday thru Friday 8am-7pm EST.
- Place orders online 24/7 at www.maxxeusdental.com.
- All orders require a major credit card to ensure processing and shipment. We accept Visa, Mastercard and American Express.



Computer/Tablet/Mobile
www.maxxeusdental.com



Toll-Free Phone
800-684-7783

Reserve your grafts today and
receive free UPS Ground Shipping
on orders over \$600.

The Center for Tissue, Innovation and Research is one of the most advanced facilities in the world devoted exclusively to the research, production and distribution of allografts. Designed and built from the ground up with quality and safety in mind, the building houses 14 ISO Class 5 certified rooms and over 5,000 square feet of Process, Engineering and Development space.



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by CTS

