

Bio-Implants and Services for Craniomaxillofacial Procedures

LifeNet Health offers a variety of tissue grafts for craniomaxillofacial applications. Our tissue grafts are clinically proven in more applications than any other allograft bio-implant provider. As a result, we are the world's most trusted provider of transplant solutions, from new innovations in tissue grafts and technologies, to regenerative medicine and cellular therapies. Since 1995, over 5 million bio-implants processed using Allowash® technology have been distributed by LifeNet Health with no disease transmission. We are also proud to introduce OsteoCleanse® Autograft Cleaning and Storage Systems -- a turn-key solution for the management of autologous tissue.



Craniomaxillofacial

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Description

Six Month Storage System created as a solution for the management of autologous tissue


For Coding Solutions [click here](#) ⁽¹⁾

- Validated OsteoCleanse Kit containing all materials necessary to safely and sterilely package the graft for transportation and storage
- Secure, monitored freezer storage segregating autologous tissue from allograft tissue
- LifeNet Health handles tracking of the tissue and can provide monthly inventory reports upon request
- Private courier safely and securely handles shipment of autograft with online tracking
- Quick same day or next day shipment of graft back to hospital for re-implantation

Clinical Application

- Storage of Cranial Flaps for 6 months

Frozen	Description	Size
ACSSTORE6	Six Month Storage	N/A

 [osteocleanse-cleaning.pdf](#) ⁽²⁾



Description

Osteocleanse® Cleaning System

- Safe and Biocompatible
- [Clinically effective](#) ⁽³⁾
- Cost effective

Clinical Application

- Effective cleaning of cranial flaps

Frozen	Description	Size
ACSCRANI	Complete Cleaning System - includes 3 month storage after cleaning	N/A



Description

Costal Cartilage is taken from the rib, and ideal for nasal and ear reconstruction

- LifeNet Health's patented Allowash® technology provides a sterility assurance level of 10^{-6}
- Comprised of hyaline cartilage that is remodeled naturally during the healing process
- Provides biomechanical strength requirements for intended use
- Allows physician to select appropriate graft for clinical procedure
- Easy to trim and shape to perfectly fit any surgical need

Specification Sheets:

- [English](#) ^[4]
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- [Greek](#) ^[6]
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Clinical Application

- Nasal Reconstruction
- Ear Reconstruction

Frozen Description Size

CCART30	Costal Cartilage	L: 30 - 59 mm; D: \geq 7 mm, W: \geq 7 mm
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CCART60	Costal Cartilage	L: 60 - 90 mm; D: \geq 7 mm; W: \geq 7 mm
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Description

OraGRAFT® Demineralized Cortical Powder is used for sinus augmentation, craniofacial reconstruction, and correction of periodontal and ridge defects

- Sterile with a SAL 10^{-6}
- Promotes rapid healing
- Ambient temperature with 3 year shelf life
- Available in 5 size configuration

Clinical Application

- Periodontal Defects
- Ridge Maintenance
- Extraction Site Preservation
- Sinus Grafting
- Craniofacial Reconstruction

Freeze-Dried	Description	Size
DGC1/20	250 - 1000 microns	0.25 cc
DGC1/10	250 - 1000 microns	0.50 cc
DGC1/8	250 - 1000 microns	0.70 cc
DGC1/4	250 - 1000 microns	1.20 cc
DGC	250 - 1000 microns	2.50 cc

[demineralized-corticocancellous.pdf](#) ^[11]

Description

ReadiGRAFT® Demineralized Cortical/Cancellous contains approximately equal volumes of crushed cortical and crushed cancellous

- Provides an osteoconductive matrix for incorporation
- Allows physician to supplement with additional graft material
- Allows physician to use for various clinical applications

Clinical Application

- Filling Osseous Defects

Crushed Cancellous, Cancellous Cubes, Femoral Head, Humeral Head

Freeze-Dried	Description	Size
DCC1/4	Demineralized Cortical/Cancellous	20 cc

Source URL: <https://www.lifenethealth.org/craniomaxillofacial>

Links

- [1] <https://www.lifenethealth.org/sites/default/files/files/68-00-022.pdf>
- [2] <https://www.lifenethealth.org/sites/default/files/product/osteocleanse-cleaning.pdf>
- [3] https://www.lifenethealth.org/sites/default/files/files/osteocleanse%2068-20-332_00.pdf
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