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WHAT SIZE AMNIOGRAFT® SHOULD BE USED?

Cat.NO.	Description	Thickness
AG-1510	AmnioGraft 1.5x1.0cm (Size D)	50 - 100 microns
AG-2015	AmnioGraft 2.0x1.5cm (Size B)	50 - 100 microns
AG-2520	AmnioGraft 2.5x2.0cm (Size A)	50 - 100 microns
AG-3535	AmnioGraft 3.5x3.5cm (Size C)	50 - 100 microns
AG-1075 G	AmnioGraft 1.0x0.75cm	≥ 300 microns

The following can be used as a size ordering guideline:

Indication

Acute Chemical Burn
 Band Keratopathy
 Bullous Keratopathy
 Conjunctivochalasis-Focal
 Conjunctivochalasis-Inferior Bulbar
 Conjunctivochalasis-360
 Corneal Descemetocoele/Perforation
 Corneal Epithelial Defect
 Corneal Ulcer
 Glaucoma Drainage Device Tube Coverage
 Pinguecula or Small Tumor/Lesion
 Pterygium - Primary
 Pterygium - Recurrent
 Pterygium Double headed
 Symblepharon Focal
 Symblepharon Single Lid
 Symblepharon Both Lids

Recommended Size **

Two AG-3535 (Size C)
 AG-2520 (Size A) ** It is recommended that
 AG-2520 (Size A) the size to be ordered is
 AG-2015 (Size B) 0.5cm to 1.0cm larger than
 AG-2520 (Size A) the surgical site it is
 AG-3535 (Size C) intended to cover.
 AG-2015 (Size B)
 AG-2015 (Size B)
 AG-2520 (Size A)
 AG-1075 G
 AG-1510 (Size D) Tisseel glue can be ordered
 AG-1510 (Size D) from Baxter BioSurgery
 AG-2015 (Size B) 800-387-8399 or
 AG-3535 (Size C) 905-270-1125
 AG-2015 (Size B)
 AG-3535 (Size C)
 Two AG-3535 (Size C)

STORAGE INSTRUCTIONS

Storage Time	Storage Device	Ideal Temperature Range
Until expiration date on the tissue package (media frozen solid)	-80°C Freezer	-85°C to -50°C
1 year after receipt or until expiration on outer product package, whichever comes first (media in liquid state)	Standard Home Freezer (frozen compartment)	-49°C to 0°C
3 months after receipt or until expiration on outer product package, whichever comes first (media in liquid state)	Standard Home Refrigerator (refrigerator)	1°C to 10°C
Until Nano Cool container expiration (maximum 2 days)	Unopened Insulated Shipping Container	2°C to 20°C

FAQs

What is amniotic membrane?

Amniotic membrane is the innermost layer of the placenta. As indicated in numerous published articles, amniotic membrane serves as a natural barrier to protect the fetus from potential bacterial and viral infections. Amniotic membrane contains natural biologic properties to prevent scarring, reduce inflammation, reduce the formation of unwanted blood vessels and promote wound healing.

Why is amniotic membrane used in eye surgery?

It has very similar biological and physical properties to the tissue on the eye surface: it does not contain blood vessels, has similar thickness, and is relatively transparent. Bio-Tissue's patented process for preservation retains the natural biologic properties present in utero including cytokines and growth factors that can prevent abnormal blood vessel and scar formation, reduce inflammation, and promote wound repair and healing.

Why is AMNIOGRAFT® frozen?

Cryopreservation is vital for maintaining the integrity and biologic activity of amniotic membrane. The biologic functions of AMNIOGRAFT® are retained with Bio-Tissue's cryopreservation methods. This is confirmed by the US FDA's designation of Bio-Tissue's AMNIOGRAFT® as a tissue product for ocular wound repair and healing. Other preservation methods such as heat, alcohol or drying do not result in the retention of the biologic activities of amniotic membrane.

What quality assurance steps are taken?

AMNIOGRAFT® is procured and processed according to standards established by the American Association of Tissue Banks (AATB) and the United States Food & Drug Administration (FDA). Placental tissues are retrieved from donor mothers after elective cesarean section under full informed consent. Donor mothers are screened at delivery for infectious, malignant, neurological and autoimmune diseases and other exposures or social habits to determine the suitability for human transplantation. Additionally, donors are serologically tested at two time points - one around the time of delivery and another six months later and must be found non-reactive for the following tests:

HIV 1 & HIV 2 (antibodies)	Hepatitis C antibody (HCVAb)
HIV 1 Virus (NAT)	Hepatitis C Virus (NAT)
Hepatitis B surface antigen (HBsAg)	HTLV 1 & @ antibodies
Hepatitis B core antibody (HBcAb)	Syphilis (RPR)
West Nile Virus, WNV, (NAT)	



Contact Labtician Ophthalmics, Inc. to place your order:

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