

# ACELLULAR AMNION-DERIVED ALLOGRAFT

AMNIOTIC INJECTABLE TO AID  
IN JOINT SUPPORT AND PROTECTION

## WHY AMNIOTIC MEMBRANE?

Human amniotic membrane constitutes the innermost layer of the placental tissue, and consists of a single layer of cuboidal epithelial cells firmly adhered to a thick basement membrane. Its benefits and properties provide a wide variety of therapeutic applications in regenerative medicine.



### NATURAL

SurFactor<sup>®</sup> is manufactured from amniotic membrane taken from donated placental tissue



### HEAVY CHAIN-HA

Research shows heavy chain-hyaluronic acid provides joint lubrication and protection



### PROTECTIVE SUPPORT

A primary function of the amniotic membrane is to provide a protective support for tissue



### SHELF-STABLE

SurFactor<sup>®</sup> is processed into an acellular injectable that no longer requires cold storage to retain its therapeutic properties

## WHY SURFACTOR<sup>®</sup>?

*Providing innovative solutions to meet the unique needs of our providers.*

SurFactor<sup>®</sup> is produced using our proprietary process. This process extracts the membrane from the placental tissue, leaving only the amniotic membrane layer which is then processed into an acellular injectable product. This process is a highly technical surgical harvesting procedure regulated under Section 361 of the Public Health Service Act. SurFactor<sup>®</sup>'s minimally manipulated process retains beneficial components of the amniotic membrane and generates an allograft that is shelf-stable.

Learn more at [www.surgenexcatalog.com](http://www.surgenexcatalog.com)

# Product Information

Learn more about SurFactor<sup>®</sup>

SurFactor<sup>®</sup> is regulated under Section 361 of the Public Health Service Act and is intended for homologous use.

## Potential SurFactor<sup>®</sup> Applications

- + Orthopaedics
- + Podiatry
- + Sports Medicine
- + Pain Management

## What is SurFactor<sup>®</sup>?

SurFactor<sup>®</sup> is an injectable flowable amniotic membrane allograft that is derived from a donated placenta obtained via C-section delivery. It is processed to be acellular to allow for shelf-stable storage while retaining the membrane's therapeutic properties.



## Potential SurFactor<sup>®</sup> Benefits

Heavy Chain-HA  
Shelf-Stable  
Protective Support  
Non-Steroidal  
All-Natural

## Is SurFactor<sup>®</sup> Safe?

SurFactor<sup>®</sup> is thoroughly tested for safety and efficacy. We pride ourselves on safety standards that exceed regulatory requirements by performing additional serological and endotoxin tests.

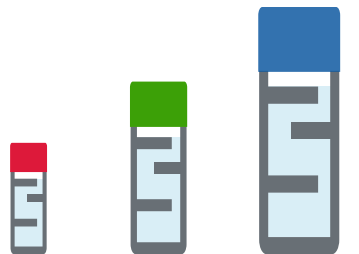
## Vial Sizes

SurFactor<sup>®</sup> comes in multiple vial sizes tailored to a variety of injection locations

\* Vials shown are not to scale

## Inspected for Quality

All vials are measured using a calibrated electronic pipette, and our quality team individually inspects all vials to ensure they meet our unparalleled standards.



1/2cc  
#0305

1cc  
#0310

2cc  
#0320



More Questions?  
Call (877) 880-1862

## Our Process

Quality, Safety, and Value from start to finish

To learn more visit [www.surgenexproducts.com](http://www.surgenexproducts.com)

Extensive donor screening to ensure safety

Screening

1

2

Birth

All tissue collected from Caesarian section births to ensure quality and safety

Tissue is delivered on ice to the lab within 1-24 hours

Recovery

3

4

Processing

Tissue is cleaned and the membrane is processed to produce an acellular allograft

Rigorous serological testing by third party lab to ensure safety

Testing

5

6

Storage

SurFactor<sup>®</sup> is shelf-stable due to being acellular

Priority shipping is standard as part of our value to providers

Shipping

7

8

Injection

Preparation instructions and records portal access included for HCT/P tracking.