



TISSUECHOICE®

# TISSUECHOICE®

*Your choice of Innovation  
and Quality for Tissue Storage!*

TISSUECHOICE® is a product line of **SAFE2** dedicated to the cryopreservation of different tissues, created combining innovation, safety and adaptability.

## Innovation

TISSUECHOICE® has been developed through an accurate research of materials and components: the material is the most innovative formulation of EVA, the sealings are performed with the most advanced technologies and the connectors have been chosen in order to guarantee the highest safety to minimize the risk of contamination. The special design of the bag has been developed to specifically respond to our customers' needs and to make the product user-friendly during each step of the manipulation. Moreover, this shape perfectly fits the majority of existing bag holders.

## Safety

All cryobags go through different testing phases, one by one, both in pre- and post-production. A quality label is applied on the finished product to guarantee its conformity to the tests.

The finished product is compliant with the internal and external quality standards and every production batch is provided with a Declaration of Conformity and a Production Control report.

## Adaptability

A product that fits your needs!

The bags of STEMCHOICE® line are available in different sizes and configurations, depending on the application. Moreover, thanks to our R&D team, we are able to offer custom-made solutions for specific needs.

## Handiness

The packaging is a double blister made of medical grade paper and disinfectable plastic film, containing the bag and its overwrap. This allows and makes simple working in sterile conditions.

## Flexibility

A product that fits your needs!

The bags of TISSUECHOICE® line are available in different sizes and configurations, depending on the application. Moreover, thanks to our R&D team, we are able to offer custom-made solutions for specific needs.

## 1 The freezing bag

The bags are made of a biocompatible material, EVA (Ethyl Vinyl Acetate), and its new formulation makes the product particularly flexible and highly resistant to the operating temperature range (from -196 °C to +37 °C).

**a.** A large support at the bottom of the bag, made with the same material, allows the use of a label, suitable for containing all the information required by law (ISBT128), and prevents the risk of migration of the adhesive components into the bag.

**b.** The bag design allows to easily insert the tissues (such as skin, blood vessels, heart valves) from the open side. After the final welding, it is possible to add the cryoprotecting solution and/or to take the air off by using the needle-free connectors.

**c.** The needle-free connector is an innovative injection system for the connection of a luer-lock syringe. This port has a swabable valve that provides a hermetic sealing between the syringe luer tip and the valve. This structure ensures a closed system even after disconnecting the syringe.

## 2 The overwrap bag

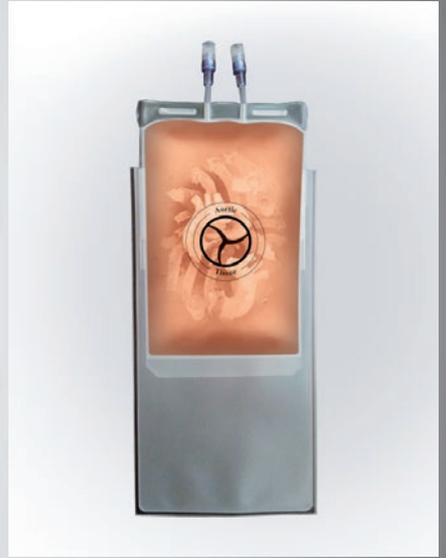
Safe and practical, the overwrap bag is a second protection for the tissues: it ensures a good cryopreservation and prevents the risk of cross-contamination. Each bag is provided with an overwrap.

The material has the same performance of the primary bag and guarantees a resistant final welding.

Code	Size
TC-SMALL	500
TC-LARGE	750

More sizes and configurations available.

1 The freezing bag



The overwrap bag 2

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The entire manufacturing process is in conformity with ISO 13485:2016 certified quality system.





ADVATIS® is a contractual joint venture between SIAD Healthcare and Haemopharm Healthcare which combines the experience and know how in the healthcare market of the two companies.

SIAD Healthcare offers a wide range of products and services that cover many surgical specialties, cryobiology and medical gases with engineering and accessories. Haemopharm Healthcare is part of Paolo Gobbi Frattini Group who develops and manufactures flexible bags and medical devices for a wide range of pharmaceutical and medical applications.

SAFE2® is a line of bags for cryopreservation that was developed thanks to the expertise of the two companies. It is manufactured by Haemopharm Healthcare and marketed by SIAD Healthcare worldwide.

ADVATIS® portfolio provides innovative solutions in the field of cryopreservation and cell therapy, offering a wide range of products to cover the different stages of collection, manipulation and preservation of stem cells and tissues. Thanks to a high level of flexibility and with the support of our R&D team, ADVATIS® can offer custom-made solutions to meet customers' needs.

Partnership between:



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