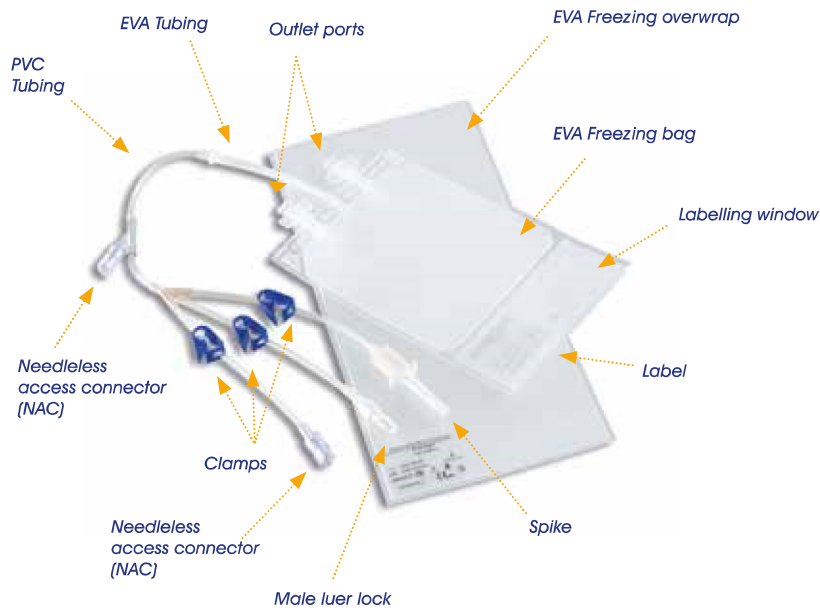


## MACO BIOTECH FREEZING - EVA BAGS



### BIO BANKING / CELL FREEZING

EVA bags from Maco Pharma are indicated for the storage of cells at very low temperatures in view of a transplant.



### EVA Bags for Cell Freezing

Reference	Recommended freezing volume (mL)	Nominal volume (mL)	Dimensions		Connections	Sterilisation	Packaging		Conditions of use	Shelf life
			Length (mm)*	Width (mm)						
GSR1000AU	10-25	90	230 ± 3	75 ± 2	1 spike 1 male luer lock 2 needless access connectors 3 clamps 2 outlet ports**	Beta Irradiation		25/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years
GSR2001AU	15-85	200	179 ± 3	130 ± 2						
GSR5001AU	30-140	410	224 ± 3	130 ± 2						
GSR7000AU	50-195	790	274 ± 3	150 ± 2						
GSR7001AU	40-160	520	256 ± 3	130 ± 2				20/ box		
GSR8000AU	110-425	1710	431 ± 3	150 ± 2						
GSR8001AU	80-250	810	313 ± 3	130 ± 2						

\* With the outlet ports

\*\* Except GSR1000AU: 1 outlet port

## MACO BIOTECH FREEZING - EVA BAGS

CE<sub>0459</sub>

### EVA kit for Cell Freezing and Storage

Reference	Recommended freezing volume (mL)	Nominal volume (mL)	Dimensions		Connections	Sterilisation	Packaging		Conditions of use	Shelf life
			Length (mm)*	Width (mm)						
GDR1000AK	10-25/bag	90/bag	230±3 /bag	75±2 /bag	3 female luer locks 1 injection site 2 clamps 1 outlet port per bag	Beta Irradiation	1/ sachet	15/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years

\* With the outlet ports

Reference	Recommended freezing volume (mL)	Composition	Connections	Sterilisation	Packaging		Conditions of use	Shelf life
GNR1000AU	10-25/bag	9 EVA bags	1 outlet port per bag 1 stopcock 14 clamps	Beta Irradiation	1/ sachet	20/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years

### EVA Overwraps

These references are intended to be used as a secondary packaging, to protect the cell freezing bags during the freezing and storage processes.

Reference	Dimensions		Compatible with	Sterilisation	Packaging		Conditions of use	Shelf life
	Length (mm)*	Width (mm)						
GSR5020AU	318±2	Int = 140±2 Ext = 149±2	GSR1000AU GSR2001AU GSR5001AU GSR7001AU	Beta Irradiation	1/ sachet	50/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years
GSR7010AU	318 ±2	Int = 153±1 Ext = 162±3	GSR2001AU GSR7000AU		1/ sachet	45/ box		



GDR1000AK



GNR1000AU



GSR5020AU  
GSR7010AU

## ADDITIONAL PRODUCTS

### Cardboard cassettes

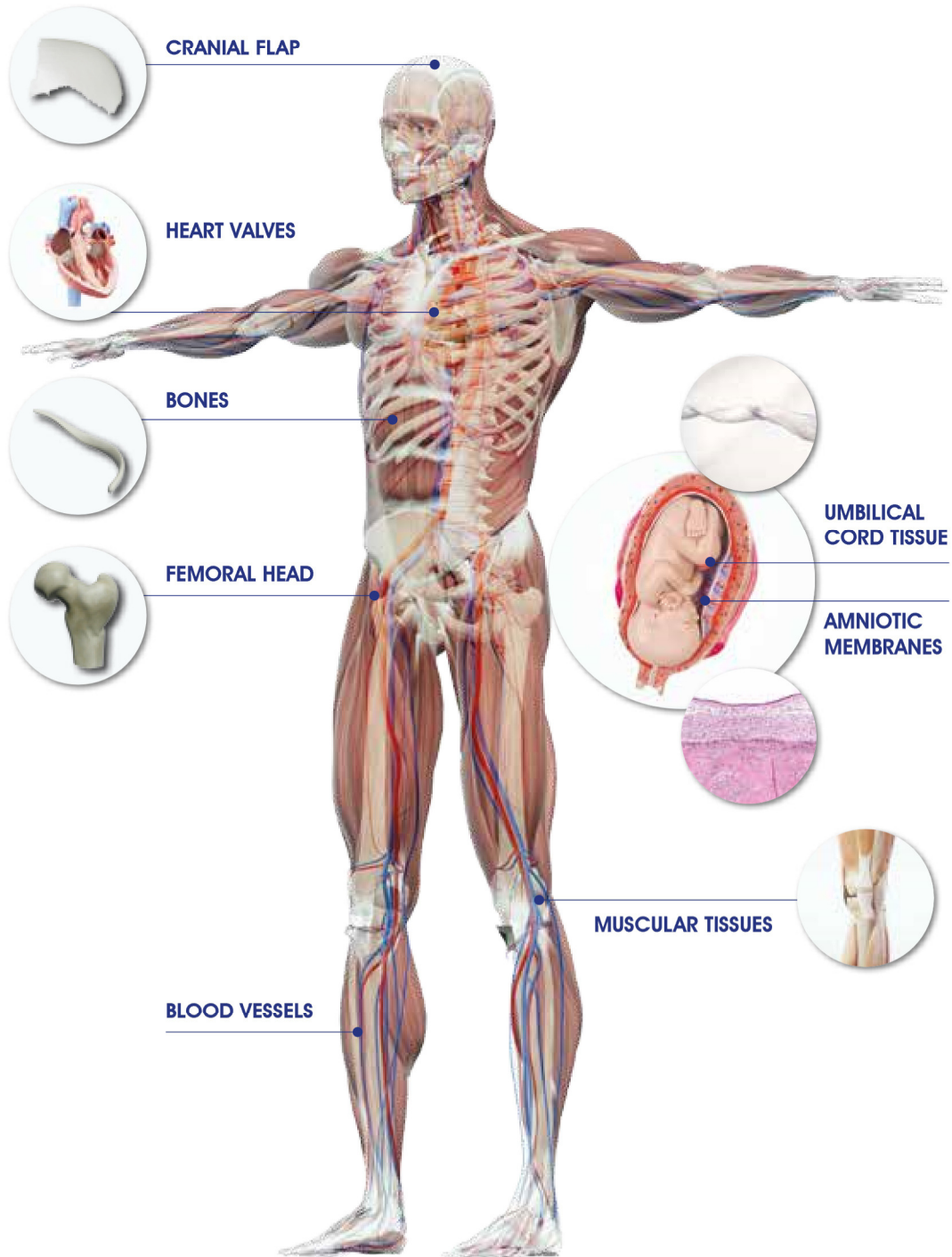
Reference	Dimensions (mm)			Packaging
	Length	Width	Thickness	
H01FCB01	280	155	25	25/box
H01FCB02	470	158	17	100/box
H01FCB03	276	155	22	300/box



### Sampling coupler $\text{CE}_{0123}$

Reference	Connections	Packaging		Shelf life
EPE1016AU	1 spike 1 female luer lock 1 injection site	1/ sachet	200/ box	5 years





« **TISSUE TRANSPLANTATIONS CAN SAVE LIVES\*** »

\*World Health Organization, «Human Cell and tissue transplantation», <[http://www.who.int/transplantation/cell\\_tissue/en/](http://www.who.int/transplantation/cell_tissue/en/)>, 18 June 2015

## MACO BIOTECH FREEZING - EVA BAGS



### BIO BANKING / TISSUE FREEZING

Over 15 years ago, Maco Pharma designed medical devices dedicated to the freezing and storage of tissues. EVA bags from Maco Pharma are indicated for the storage of tissues at very low temperatures in view of a transplant.

#### EVA Bags for Tissue Freezing

Reference	Dimensions (mm)		Connections	Sterilisation	Packaging		Conditions of use	Shelf life
	Length*	Width						
GSR7002AU	274±3	150±2	1 spike 1 male luer lock 2 needleless access connectors 2 outlet ports	Beta Irradiation	1/ sachet	20/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years
GSR7003AU	250±3	130±2			1/ sachet	20/ box		

\* with the outlet ports

#### EVA Overwraps

EVA bags from Maco Pharma are designed for the very low temperature (down to -196°C) storage of tissues, as primary or secondary packaging.

Reference	Dimensions (mm)		Compatible with	Sterilisation	Packaging		Conditions of use	Shelf life
	Length	Width						
GSR5020AU	318±2	Int = 140±2 Ext = 149±2	GSR7003AU	Beta Irradiation	1/ sachet	50/ box	Temperature of use: down to -196°C Temperature of thawing: +37°C	5 years
GSR7010AU	318±2	Int = 153±1 Ext = 162±3	GSR7002AU GSR7003AU		1/ sachet	45/ box		



GSR7002AU  
GSR7003AU



GSR5020AU  
GSR7010AU