

MEDIA FOR CORNEAL
CULTURE AT 31°C +
CORNEALFLOAT

TISSUE-C & CORNEALFLOAT

ORGAN CULTURE AT 31° C



	TISSUE-C	CORNEALFLOAT
Ingredients	Action	
sodium pyruvate, glucose	energetic sources	low density polyethylene (PE-LD)
amino acids, mineral salts	nutrients	
serum	trophic factors	
penicillin G, streptomycin, amphotericin B	antibiotics/antimycotic mixture	
hepes, bicarbonate	buffers	
phenol red	pH indicator	
Form	sterile liquid	solid
Volume/Diameter	100 ml	22 mm
Physico-chemical parameters	<ul style="list-style-type: none"> ▶ hydrogenionic activity (pH): 7.40 (7.20 - 7.60) ▶ osmolality (MOsm/Kg): 300 (255 - 345) 	
Sterilization	sterile (filtration and aseptic distribution according to UNI EN 556-2 and UNI EN ISO 13408-1)	sterile by radiation according to UNI EN ISO 11137-1 and UNI EN 556-1
Storage temperature	-20°C	room temperature
Expiry date	24 months	60 months
Intended use	media for corneal culture	corneal suspension in corneal storage media
Temperature of actual use	31°C	31°C
Duration of actual use	up to 1 month	up to 1 month
Class	medical device	medical device
Medical device class	III	Is
GMDN code	P36094	P36094
CND code	Q020299	Q020299
MD registration number	242257/R	700927/R
CE mark	CE 0373	CE 0546

Tissue-C is a medium for organ culture of donor cornea at 31°C for up to 1 month, packaged in a bottle with a mouth internal diameter of more than 22 mm to facilitate handling procedures in an aseptic environment, thus minimizing the risk of contamination. Solution contains an antibiotic/antimycotic mixture that warrants an effective protection against bacteria and fungi. The phenol red indicator allows a rapid visualization of pH variations. No media replacement is required during culture. Stability studies showed that

alternate freezing-thawing cycles do not alter the physical-chemical properties of the media.

CornealFloat is an accessory intended to suspend the cornea in the medium.

Ref.: TIS 001-00/
CFD 001

Contents:

- ▶ 12 100 ml-vial pack
- ▶ 12 CornealFloat
- ▶ 12 labels for traceability
- ▶ 1 package insert

EAN 13 barcode:

8021118000487

8021118001040

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