ALCHIMIA

TISSUE-C & CORNEAL*FLOAT*

MEDIA FOR CORNEAL CULTURE AT 31°C + CORNEALFLOAT

ORGAN CULTURE AT 31° C

	TISSUE-C	CORNEAL*FLOAT*
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	
purified water	solubilization of ingredients	
Form	sterile liquid	sterile solid
Volume/Diameter	100 ml	22 mm
Physico-chemical parameters	▸ hydrogenionic activity (pH): 7.20 - 7.60 pH units ▸ osmolality: 255 - 345 mOsm/kg	not applicable
Bacterial endotoxins	< 0.5 EU/ml	not applicable
Sterilization	aseptic filtration and filling according to UNI EN 556-2 and UNI EN ISO 13408-1	radiation according to UNI EN ISO 11137-1 and UNI EN 556-1
Storage temperature	-25°C / -15°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.
Corneal*Float* is an accessory intended to suspend the cornea in the medium.

Ref.: TIS 001-00/
CFD 001

Contents:

- 12 100ml-vial pack
- 12 Corneal*Float*
- 12 labels for traceability
- 1 package insert

GS1-128 barcode

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