

MEDIA FOR  
CORNEAL CULTURE  
AT 31°C

# TISSUE-C

## ORGAN CULTURE AT 31° C



Tissue-C is a media for organ culture of donor cornea at 31°C for up to 1 month. 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.

TISSUE-C	
<b>Ingredients</b>	Action
sodium pyruvate, glucose	energetic sources
amino acids, mineral salts	nutrients
serum	trophic factors
penicillin G, streptomycin, amphotericin B	antibiotics/antimycotic mixture
Hepes, bicarbonate	buffers
phenol red	pH indicator
<b>Form</b>	sterile liquid
<b>Volume</b>	100 ml
<b>Physico-chemical parameters</b>	<ul style="list-style-type: none"> <li>▶ hydrogenionic activity (pH) : 7.4 (7.20 - 7.60)</li> <li>▶ osmolality (MOsm/Kg) : 300 (255 - 345)</li> </ul>
<b>Sterilization</b>	sterile (filtration and aseptic distribution according to UNI EN 556-2 and UNI EN ISO 13408-1)
<b>Storage temperature</b>	-20°C
<b>Expiry date</b>	24 months
<b>Intended use</b>	media for corneal culture
<b>Temperature of actual use</b>	31°C
<b>Duration of actual use</b>	up to 1 month
<b>Class</b>	medical device
<b>GMDN Class</b>	P36094
<b>MD registration number</b>	242257/R
<b>Medical device class</b>	III
<b>CE mark</b>	CE 0373

**Ref.:** TIS 001-00

**Contents:**

- ▶ 12 100ml-vial pack

**GS1-128 (EAN 128)  
barcode including  
EAN 13 barcode:**

8021118000487

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