

ALCHIMIA

YOUR IDEAS, OUR SOLUTIONS

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AlchiAPP

THE APP FOR EYE
& TISSUE BANK
PROFESSIONALS



HUMAN TISSUE BANKING

MKT-298 rev.0

ALCHIMIA

TB

TISSUE
BANKING

DECONTAMINATION & RINSING
CRYOPRESERVATION



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AlchiAPP

THE APP FOR EYE & TISSUE BANK PROFESSIONALS

AIM FOR QUALITY

SINCE THE FOUNDATION OF OUR COMPANY IN 1993, WE HAVE BEEN COMMITTED TO SERVING EYE AND TISSUE BANKING SPECIALISTS BY PROVIDING SAFE AND EFFECTIVE SOLUTIONS.

THANKS TO MANY YEARS OF CONTINUOUS RESEARCH, TODAY ALCHIMIA OFFERS AN EXTENSIVE PRODUCT LINE OF CE-MARKED MEDICAL DEVICES FOR EYE AND TISSUE BANKS.

WE STRONGLY BELIEVE THAT THROUGH COMMITMENT TO QUALITY, TRANSPARENCY AND FOCUS ON PEOPLE WE CAN BUILD A BETTER WORLD.

EYE AND TISSUE BANKS: WHEN THE SOLUTION GETS RIGHT TO THE POINT

ON DAY TO DAY BASIS EYE AND TISSUE BANKS STRIVE TO PROVIDE CORNEAS AND TISSUES FOR TRANSPLANTATION TO RESTORE SIGHT AND HEAL OTHER MEDICAL CONDITIONS. ALL PROCEDURES INCLUDING TISSUE EVALUATION, SELECTION, PRESERVATION AND DISTRIBUTION THAT EYE AND TISSUES BANKS UNDERTAKE EVERY DAY ARE NEEDED TO ENSURE SAFETY FROM THE REMOVAL OF THE TISSUE UNTIL ITS DISTRIBUTION.

WORKING UNDER A TIGHT SCHEDULE, FOLLOWING PROCEDURES REFINED AND VALIDATED BY YEARS OF EXPERIENCE, BANKS KEEP EVERY PARAMETER: FROM TEMPERATURES TO BACTERIAL AND FUNGAL GROWTH, FROM INSTRUMENTATION TO REGULATORY COMPLIANCE UNDER CONTROL. TIME AND CARE. PRECISION AND COORDINATION ARE ESSENTIAL TO GUARANTEE SUCCESSFUL RESULTS EVERY STEP ALONG THE WAY.

THANKS TO NUMEROUS COLLABORATIONS WITH IMPORTANT ITALIAN AND INTERNATIONAL RESEARCH CENTRES, WE HAVE DESIGNED TWO SPECIFIC PRODUCT LINES FOR EYE AND TISSUE BANKING TO MAKE EACH PHASE OF THE PROCESS EASIER AND SAFER.

ON THE ONE HAND, SOLUTIONS FOR EYE BANKS, WHICH INCLUDE MEDIA FOR THE CORNEAL STORAGE AT 4°C AND 31°C, SOLUTIONS FOR GLOBE AND CORNEAL RINSING AND PRODUCTS FOR CORNEAL EVALUATION; ON THE OTHER HAND, SOLUTIONS FOR DECONTAMINATION, RINSING, TRANSPORT AND CRYOPRESERVATION OF TISSUES AND CELLS INTENDED FOR TRANSPLANTATION.

TRUTH BE TOLD, QUALITY IS A GAME THAT WE ALWAYS WIN IN ALCHIMIA!



BASE.128

DECONTAMINATION OF HUMAN TISSUES

SHELF LIFE: 24 MONTHS
PYROGEN & MYCOPLASMA-FREE
CE MARK: 0477



BASE.128 IS A READY-TO-USE SOLUTION TO DECONTAMINATE HUMAN TISSUES (SKIN, AMNIOTIC MEMBRANE, CARDIOVASCULAR TISSUES, MUSCULOSKELETAL AND OSTEOLENDONS) UNDER DIFFERENT CONDITIONS OF TIME AND TEMPERATURE.

THE MIXTURE OF ANTIMICROBIAL AND ANTIFUNGAL AGENTS (VANCOMYCIN, GENTAMICIN, CEFOTAXIME AND AMPHOTERICIN B) OFFERS EFFECTIVE PROTECTION AGAINST THE MOST FREQUENT CONTAMINANTS DETECTED IN TISSUE BANKS (GRAM+ AND GRAM- BACTERIA, YEASTS AND MOULDS).

BASE.128 CAN ALSO BE USED FOR TISSUE TRANSPORT TO THE BANK, IMMEDIATELY AFTER PROCUREMENT OR DURING TISSUE DISSECTION.

REF	PRODUCT	VOL	CONTENTS
BAS 005-00	BASE.128	250 ml	1 BOTTLE
BAS 006-00	BASE.128	500 ml	1 BOTTLE

ABOUT BASE.128

[HTTPS://RB.GY/KZCG0N](https://rb.gy/kzcg0n)



BASE

RINSING AND TRANSPORT OF HUMAN TISSUES

SHELF LIFE: 36 MONTHS
PYROGEN & MYCOPLASMA-FREE
CE MARK: 0477



BASE IS A RINSING SOLUTION USED TO REMOVE ANTIBIOTICS FROM HUMAN TISSUES (SKIN, AMNIOTIC MEMBRANE, CARDIOVASCULAR TISSUES, MUSCULOSKELETAL AND OSTEOLENDONS) AFTER DECONTAMINATION.

THE SOLUTION ALSO REMOVES DMSO RESIDUES FROM HUMAN TISSUES AFTER CRYOPRESERVATION.

BASE CAN ALSO BE USED FOR TISSUE TRANSPORT TO THE BANK, IMMEDIATELY AFTER PROCUREMENT OR DURING TISSUE DISSECTION.

REF	PRODUCT	VOL	CONTENTS
BAS 007-00	BASE	500 ml	1 BOTTLE

ABOUT BASE

[HTTPS://RB.GY/DIHHEX](https://rb.gy/dihhex)



CRYO.ON

CRYOPRESERVATION OF HUMAN TISSUES AND CELLS

SHELF LIFE: 48 MONTHS
PYROGEN & MYCOPLASMA-FREE
CE MARK: 0477



CRYO.ON IS DIMETHYL SULFOXIDE (DMSO) WITH PURITY HIGHER THAN 99.9%, THAT PROTECTS HUMAN TISSUES AND CELLS DURING STORAGE AT CRYOGENIC TEMPERATURES.

THE PRODUCT IS STERILE, APYROGENIC AND MYCOPLASMA-FREE ACCORDING TO THE CURRENT PHARMACOPOEIAS (EP AND USP).

IT IS PACKAGED IN CLASS I AMBER GLASS BOTTLE AND IN STERILE DOUBLE POUCH TO MEET GMP REQUIREMENTS.

CRYO.ON COMPLIES WITH THE SAFETY REQUIREMENTS REGARDING THE ALLOWABLE LIMITS OF ETO (ETHYLENE OXIDE) STERILIZATION RESIDUALS IN ACCORDANCE WITH ISO 10993-7:2008.

REF	PRODUCT	VOL	CONTENTS
CRN 001-00	CRYO.ON	10 ml	1 BOTTLE
CRN 002-00	CRYO.ON	100 ml	1 BOTTLE
CRN 003-00	CRYO.ON	50 ml	1 BOTTLE

ABOUT CRYO.ON

[HTTPS://RB.GY/L1XWTL](https://rb.gy/L1XWTL)



GLYO.ON

CRYOPRESERVATION OF HUMAN TISSUES AND CELLS

SHELF-LIFE: 36 MONTHS
PYROGEN & MYCOPLASMA-FREE
CE MARK: 0477



GLYO.ON IS GLYCEROL WITH PURITY HIGHER THAN 99.5%, THAT PROTECTS HUMAN TISSUES AND CELLS DURING STORAGE AT CRYOGENIC TEMPERATURES.

THE PRODUCT IS STERILE, APYROGENIC AND MYCOPLASMA-FREE ACCORDING TO THE CURRENT PHARMACOPOEIAS (EP AND USP).

IT IS PACKAGED IN CLASS I AMBER GLASS BOTTLE AND IN STERILE DOUBLE POUCH TO MEET GMP REQUIREMENTS.

REF	PRODUCT	VOL	CONTENTS
GLY 002	GLYO.ON	500 ml	1 BOTTLE

ABOUT GLYO.ON

[HTTPS://RB.GY/C4TG6B](https://rb.gy/C4TG6B)



ALCHIMIA



ALCHIMIA IS ONE OF THE LEADING EUROPEAN MANUFACTURERS OF MEDICAL DEVICES FOR OPHTHALMIC SURGERY AND HUMAN TISSUE BANKING WITH THE AIM OF IMPROVING THE DAILY ROUTINE OF THE MEDICAL PERSONNEL AND THE QUALITY OF LIFE OF PATIENTS.

ABOUT ALCHIMIA

[HTTPS://WWW.ALCHIMIASRL.COM](https://www.alchimasrl.com)

