



B-Mount X

Mounting medium



In-vitro diagnostic medical device

EMDN: W01030706

BASIC UDI: 080525978W010307064D

IVD in **Classe A**, Reg. UE 2017/746

Code	Unit size	UDI-DI
05-BMX250	250 ml	08052597870001

Packaging Primary container: white bottle in Polyethylene solvent resistant (PE/EVOH). Useful capacity 500 ml. HDPE cap. Tamper evident cap.
Secondary container: NA.

Wear, water, alcohol, and solvents resistant PVC label. Scratchproof ink resistant to water and alcohol.

Expected aim Product for the preparation of cyto-histological samples for optical microscopy.

Specifications Colour: transparent
Solubility: insoluble in water, soluble in ether, ketones, aromatic hydrocarbons, and D-limonene
Refractive Index: 1.5
Dynamic viscosity: 250 to 450 mPa*s at 20°C
Density 25°C: 0,945 / ml
The product is stable to light, heat, humidity, and UV rays.

Application Synthetic mounting medium for histologic and cytologic slides. New fast drying medium for automated coverslipper.

Method 1) Automatic coverslipping instrument: follow the instruction manual of instrument.
2) Manual technique: put one-two drops of B-Mount X on the section or smear, previously completely dehydrated, and cover with cover-slide taking care to avoid air bubbles. Allow to dry and harden for 20- 30 minutes in horizontal position.

Components	Components	CAS	CE	Index
	Acrylic resins mixture in xylene.			

Functional properties B-Mount X makes the histological preparation stable in the presence of light, high temperatures, low temperatures, humidity, and UV rays, keeping the prepared unaltered over time. It is perfectly compatible with processes of clarification conducted in xylene, toluene, and d-limonene.

**Warning and
precaution**

Because xylene is high vapour pressure solvent the bottle must be kept tightly always closed. The solvent evaporation increases the medium viscosity.

Removal of B-Mount X: if required coverslips mounted on B-Mount X may be completely removed. Immerse slide in xylene and occasionally agitate the slide until the coverslip and the medium are removed.

Can also be used d-limonene, in this case the times of removal are longer.

The product is intended for professional laboratory use for healthcare professionals.

Carefully read the information on the label (danger symbols, risk, and safety phrases) and always consult the safety data sheet.

Do not use if the primary container is damaged. In the event of a serious accident, we recommended that you immediately inform Bio-Optica Milano S.p.A and the competent authorities.

Storage

Store the preparation at room temperature. Keep the containers tightly closed.

Stability

After the first opening, the product is reusable until the expiry date, if correctly stored. Product validity: 2 years.

Disposal

Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.

REVISION N°	REASON	REVISION DATE
001	First issue	03/07/2026