



## BioGnost's synthetic BioMount media properties

PRODUCT NAME	SOLVENT	POLYMER	VISCOSITY @ 20°C (cSt, mPa)	REFRACTIVE INDEX @ 20°C (n <sub>p</sub> )	USAGE IN AUTOMATED COVER SLIP MACHINES
BIOMOUNT DPX	xylene (BioClear)	S	850-950	1.5210-1.5230	-
BIOMOUNT DPX HIGH	xylene (BioClear)	S	1900-2100	1.5235-1.5255	-
BIOMOUNT DPX LOW	xylene (BioClear)	S	140-160	1.5115-1.5135	✓
BIOMOUNT DPX NEW*	xylene (BioClear)	S	200-300	1.5150-1.5180	✓
BIOMOUNT NEW	isoparaffin (BioClear New)	M	950-1050	1.4385-1.4395	-
BIOMOUNT NEW LOW	isoparaffin (BioClear New)	M	130-160	1.4345-1.4365	✓
<b>BIOMOUNT</b>	<b>xylene (BioClear)</b>	<b>M</b>	<b>450-650</b>	<b>1.4920-1.4930</b>	<b>✓</b>
BIOMOUNT HIGH	xylene (BioClear)	M	5000-5500	1.4900-1.4920	-
BIOMOUNT M	toluene	M	140-160	1.4900-1.4920	✓
BIOMOUNT C	xylene (BioClear)	M	5000-5500	1.4910-1.4925	-

Legend: M – methacrylate, S – styrene (polystyrene)  
 \* does not contain harmful dibutyl phthalate plasticizer  
 \*\* contact us to find out how to decrease viscosity of a medium

## Xylene and styrene-based media for permanent mounting

### BioMount DPX

Moderate viscosity medium for permanent covering of microscope samples and mounting cover glass.

- 100 mL                      BM-100
- 250 mL                     BM-250
- 500 mL                     BM-500



### BioMount DPX High

High viscosity medium for permanent covering of microscope samples and mounting cover glass.

- 100 mL                     BMH-100
- 250 mL                     BMH-250
- 500 mL                     BMH-500



### BioMount DPX Low

Low viscosity medium for permanent covering of microscope samples and mounting cover glass. Can be used in automatic cover slip machines.

- 100 mL                     BML-100
- 250 mL                     BML-250
- 500 mL                     BML-500



### BioMount DPX New

Low viscosity medium for permanent covering of microscope samples and mounting cover glass. Medium contains more environmentally friendly plasticizer instead of harmful dibutyl phthalate. Can be used in automatic cover slip machines.

- 100 mL                     BMLE-100
- 250 mL                     BMLE-250
- 500 mL                     BMLE-500



## Methacrylate and xylene substitute-based media for permanent mounting

### BioMount New

Moderate viscosity medium for permanent covering of microscope samples deparaffinized using xylene substitute-based medium, as well as xylene-based medium.

100 mL	BMN-100
250 mL	BMN-250
500 mL	BMN-500

### BioMount New Low

Very low viscosity medium for permanent covering of microscope samples deparaffinized using xylene substitute, as well as xylene.

100 mL	BMNL-100
250 mL	BMNL-250
500 mL	BMNL-500



## Methacrylate-based permanent mounting media

### BioMount

Low viscosity xylene-based medium for permanent covering of microscope slides and mounting cover glass.

100 mL	BMT-100
250 mL	BMT-250
500 mL	BMT-500

### BioMount High

Very high viscosity xylene-based medium for permanent covering of microscope samples and mounting cover glass.

100 mL	BMTH-100
250 mL	BMTH-250
500 mL	BMTH-500

### BioMount M

Very low viscosity toluene-based medium for permanent covering of microscope samples and mounting cover glass.

100 mL	BMM-100
250 mL	BMM-250
500 mL	BMM-500

