



designed for scientists



BMT-20-S-IVD1.50 Ball milling tube, sterile, IVD label, 20 ml

/// Data Sheet

A new tube expands the application possibilities of the new ULTRA-TURRAX® Tube Drive power control. Due to its single sterile packaging, the disposable tube BMT-20-S-IVD is suitable especially for in-vitro diagnostic applications in the fields of human medicine and infection diagnostics. The gamma-sterilized tube contains a stirring unit, 10 stainless steel balls, 5 ml 0,90% saline solution and is equipped with a pierceable membrane in the screw cap. BMT-20-S-IVD facilitates and improves the microbiological and molecular biological analysis of patient samples.

The disposable tube BMT-20-S-IVD1 is a medical product according to directive 98/79 / EG and manufactured according to ISO 13485: 2016.



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Released for all EU countries.

Important note:

Please refer to our operating instructions.

- › Processing of the sample only with the IKA ULTRA-TURRAX Tube Drive or IKA ULTRA-TURRAX Tube Drive P control
- › The duration of grinding must be adjusted to the shape and size of the sample.

› Max. speed / max. timer:

IKA ULTRA-TURRAX Tube Drive: scale 4 / 1 min

IKA ULTRA-TURRAX Tube Drive P control: 3000 rpm / 1 min

- Volume [mL]: 20
- Working range [mL]: 5 - 15
- Functional unit: stainless steel balls, 5mm
- Membrane lid: yes
- Sterile: yes
- IVD label: yes
- Packing unit [pcs]: 50
- Applications: dry milling, cell maceration, wet grinding
- Comments: incl. 5 mL NaCl solution



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Technical Data

Volume range (H2O) [l]	0.002 - 0.015
Tube diameter [mm]	29
Volume Tube [ml]	20
Dry Operation	yes
FDA conformity	yes
Material: Balls	stainless steel
Material: Membrane	PP
Material: Testing Vessel and Cap	PP
Material: Gyrate Stick	PEEK
Sterile	yes
Weight [kg]	1.73
Packing unit [pcs]	50
Packaging	single sterile