







-  Conventional marking technology
-  Scribe, stylus and dot-peening marking technology
-  Type-wheel marking technology
-  Laser-marking technology
-  Traceability
-  Special-purpose machines

BM52 Medical Technology

Technical data sheet







- A DataMatrix marking system developed for the specific requirements of the medical industry
- Plain text is also possible
- Universal clamping device enables marking of almost all clinical instruments
- With light point for quick positioning of the instruments
- Electrical marking head enables high precision with the smallest matrix sizes
- Integrated PC with touchscreen operation and BORRIES software
- A connection to your database (customer-specific)
- Fast training through easy handling and user-oriented software design



Application area

The BM52 is a simple and user-friendly marking machine for permanent, recessed stylus marking to ensure traceability of clinical instruments. The DataMatrix marking machine is used in hospitals, by sterilisation service providers and by medical technology manufacturers. The DataMatrix coding based on ISO/IEC 16022 is possible according to the HIBC and GS1 specifications.



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Marking and reading process



Input of the data or transfer from the database



Fixing the sterile product in place



Reading the DataMatrix codes

Options

- Hand-held or stationary code reading systems
- Interchangeable feet as an instrument support for scanning special instruments or for special labelling fields



Various instrument supports for clamping the sterile items and a light point to indicate the marking point and for positioning the instruments

Technical data

Properties	Dimensions, unit, explanation
Dimensions (H x W x D)	Approx. 600 x 550 x 350 mm
Weight	Approx. 18 kg
Marking area size	50 x 50, depending on workpiece holder
Installation position	Table unit
Documentation/operating instructions	German or English, Other languages on request

Subject to technical changes.