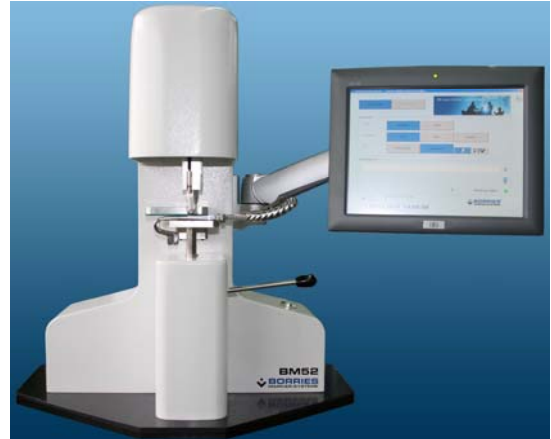


BM52 Medical Technology

Technical data sheet

- A DataMatrix marking system exclusively developed for the specific requirements of the medical industry.
- Clear text is possible as well
- An all-purpose clamping device enables the marking of almost all clinical instruments.
- Fast instruments positioning with the help of a light pointer
- High precision is provided even in the smallest DataMatrix fields due to an electrical marking head.
- Integrated PC with touch-screen operation and Borries software
- Integration into your database (customer specific)
- Easy handling and an user-optimized software design allow a fast familiarization with the device



Application Area

The BM52 is a simple and user-friendly marking machine for permanent and deeper stylus marking, in order to guarantee the traceability of clinical instruments. The DataMatrix marking machine is used in hospitals, in sterilisation services and by medical technology manufacturers. The DataMatrix Coding according to ISO/IEC 16022 is with the HIBC and GS1 specifications possible.

Options

- Hand-operated or stationary code-reading systems
- Fast changeable fixtures for clamping special instruments and/or for special inscription areas.



Different instruments fixtures for clamping of the sterile supply and light pointer for indicating the marking position and for positioning the instruments

Technical Data

Property	Dimensions, Weight, Unit, Explanation
<ul style="list-style-type: none"> Measurements marking unit (H x W x D) 	approx. 600 x 550 x 350 mm
<ul style="list-style-type: none"> Weight of marking unit 	approx. 18 kg
<ul style="list-style-type: none"> Marking area 	50 x 50, depending on the work piece adaptor
<ul style="list-style-type: none"> Mounting position 	Tabletop unit
<ul style="list-style-type: none"> Documentation / instruction manual 	German or English further languages on request

Marking and reading



Fixing of the instruments



Entry of the data or
 transfer from a database



Reading of the DataMatrix-Code

Technical details are subject to change.