The ultrasound is a physiotherapeutic technique that applies therapeutic biological effects produced by ultrasound. This is a surface massage technique capable of transmitting mechanical vibrations from a piezoelectric ultrasound probe (from the Greek piezo = pressure) to the body tissues. This device is particularly indicated for the treatment of arthropathy, bruises, calcifications, periarthritis, sprains, beauty treatments (cellulite), tendonitis, epicondylitis and contractures.

MIKRUS is a professional device for therapeutic ultrasound at 1 MHz.

MULTISONYC is the latest generation of ultrasound medical devices produced by ML, the use of Multisonyc allows applications both therapeutic and aesthetic protocols by means of dual modulation of 1 and 3 MHz.
**INDICATIONS:**
- Arthritis
- Backache
- Osteoarthritis
- Slashed
- Contractures
- Bursitis
- Loc. Slimming
- Periostite
- Sudek Artofia
- Cervical
- Gonoarthrosis
- Polyarthritis
- Radiocolitis
- Loc. Cavitation
- Sciatica
- Stretch
- Talalgia
- Tendonitis
- Sprains
- Carpal Tunnel
- Cellulite Comp/Flac.
- Shoulder periarthritis
- Bruises
- Epicondylitis
- Brachialgia
- Termalgia
- Coxarthrosis
- Lymphatic drainage
- Myalgia
- Neuralgia
- Rheumatism
- Sciatia neuralgia
- Sides
- Tendinosis
- Boils

**ACCESSORIES:**
- Multisonyc
- Ultrasound gel
- Power cable
- User’s guide
- 1/3 Mhz Ultrasound probe
- Suitcase

**TECHNICAL FEATURES:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>MULTISONYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>230 V - 50 Hz / 1,25A</td>
</tr>
<tr>
<td>Output channel</td>
<td>1</td>
</tr>
<tr>
<td>Ultrasonic frequency</td>
<td>1-3 MHz</td>
</tr>
<tr>
<td>Power output</td>
<td>0 - 3 W/cm² (with variation of 0,1W/cm²)</td>
</tr>
<tr>
<td>Waveform</td>
<td>Pulse frequency</td>
</tr>
<tr>
<td>Modulation degree</td>
<td>Selectable by step of 1%, from 5% to 90% of 50 Hz</td>
</tr>
<tr>
<td>Ultrasound probe</td>
<td>Ultrasound tin probe Ø 45 mm</td>
</tr>
<tr>
<td>Timer</td>
<td>Integrated timer to climb, adjustable from 1 to 30 minutes, with audible alarm at the automatic interruption of the emission of ultrasound at the end of therapy</td>
</tr>
<tr>
<td>Optical signals</td>
<td>-</td>
</tr>
<tr>
<td>Preset programs</td>
<td>40</td>
</tr>
<tr>
<td>Free programs</td>
<td>30 (memorizable)</td>
</tr>
<tr>
<td>Size - Weight</td>
<td>260 x 220 x 120 h mm - 1,6 Kg (only machine)</td>
</tr>
<tr>
<td>Conforms to Safety standards</td>
<td>EN 60601-1</td>
</tr>
<tr>
<td></td>
<td>EN 60601-2-5</td>
</tr>
<tr>
<td>Type / Insulation Class</td>
<td>Type BF, Class I</td>
</tr>
</tbody>
</table>

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