MultiCoder

First and only system for semi-automatic direct print on lab items

Professionalize your lab process with quick and easy machine readable labeling of lab items

www.minitube.com
In modern lab processes, traceability and identification of samples, containers and other equipment is of crucial importance. This process is now made easy with Minitube’s new MultiCoder lab printing system!

VERSATILE
- Prints on a whole range of items, such as semen straws, goblets and many more
- Labels diverse materials such as plastics, glass or aluminum
- Standard and customized product carriers allow countless applications

PROFESSIONAL
- Clear and robust machine readable sample identification – no more mistakes or mix-ups
- Easily readable information even with little printable space – including barcodes, QR codes and logos
- Durable ink dries immediately after print
- Print withstands extreme conditions like liquid nitrogen

QUICK & EASY
- Perfect semi-automatic workflow – much faster process than manual labeling
- Manually moveable slide and a unique, easy-to-use carrier system ensure a speedy work process
- Quick and easy change of carriers without tools
- Intuitive software for easy control of print process
- Ready-to-print designs for automatic content creation via database
- Individual print layout creation through digital visualization
- Simple operation also for untrained staff

ECONOMIC
- Wear-free design and long-life ink cartridge for low operating costs
- Quick and easy installation and cleaning
- Maintenance-free
- Compact and space-saving, mobile device
**Product features**

- High resolution inkjet printing
- Print head protection system (avoids drying-out of ink)
- Sensor based technique for print activation allows perfect manual workflow
- LED signaling of printer status
- No tools needed for change of carriers
- Upload of MS Excel based data formats possible
- Pre-designed print layouts
- Automatic creation of content for ready-to-print designs via database
- Software installation on central server for remote access and shared layouts is possible

**MultiCoder Printer**

**Accessory**

Ink cartridge for MultiCoder

**Countless application possibilities - which one is yours?**
<table>
<thead>
<tr>
<th>Product</th>
<th>Carrier</th>
<th>Required accessories</th>
<th>Required adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goblet, round, 35 mm</td>
<td><img src="https://example.com/image1.png" alt="Image" /> 13145/0100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goblet, round, 65 mm</td>
<td><img src="https://example.com/image2.png" alt="Image" /> 13145/0101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goblet, hexagonal</td>
<td><img src="https://example.com/image3.png" alt="Image" /> 13145/0102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marking label (for goblet canes)</td>
<td><img src="https://example.com/image4.png" alt="Image" /> 13145/0103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goblet, round, 10 mm</td>
<td><img src="https://example.com/image5.png" alt="Image" /> Multi-print 15x, 1 goblet/cycle 13145/0220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goblet, round, 13 mm</td>
<td><img src="https://example.com/image6.png" alt="Image" /> Multi-print 12x, 1 goblet/cycle 13145/0221</td>
<td></td>
<td>Adapter for multi-print product carriers 13145/0200</td>
</tr>
<tr>
<td>Semen straw, 0.25 ml</td>
<td><img src="https://example.com/image7.png" alt="Image" /> Multi-print 60x, 4 straws/cycle 13145/0201</td>
<td><img src="https://example.com/image8.png" alt="Image" /> Loading block for 0.25 ml straw carrier 13145/0230</td>
<td></td>
</tr>
<tr>
<td>Semen straw, 0.5 ml</td>
<td><img src="https://example.com/image9.png" alt="Image" /> Multi-print 36x, 3 straws/cycle 13145/0202</td>
<td><img src="https://example.com/image10.png" alt="Image" /> Loading block for 0.5 ml straw carrier 13145/0231</td>
<td></td>
</tr>
<tr>
<td>Semen straws on IceCube freezing rack (16821/5036)</td>
<td><img src="https://example.com/image11.png" alt="Image" /> Multi-print 36x, 3 straws/cycle, adapter for IceCube freezing rack 13145/0210</td>
<td><img src="https://example.com/image12.png" alt="Image" /> IceCube racks and suitable loading block needed</td>
<td></td>
</tr>
</tbody>
</table>

Customized carriers can be designed upon demand