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
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  REF.  : 13145/0000

Accessory

Ink cartridge for MultiCoder  REF.  : 13145/0010

Countless application possibilities - which one is yours?

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# Overview standard product carriers

<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>REF.: 13145/0100</td>
<td>- none -</td>
<td>- none -</td>
</tr>
<tr>
<td>Goblet, round, 65 mm</td>
<td>REF.: 13145/0101</td>
<td>- none -</td>
<td>- none -</td>
</tr>
<tr>
<td>Goblet, hexagonal</td>
<td>REF.: 13145/0102</td>
<td>- none -</td>
<td>- none -</td>
</tr>
<tr>
<td>Marking label (for goblet canes)</td>
<td>5 marking labels/cycle</td>
<td>REF.: 13145/0103</td>
<td>- none -</td>
</tr>
<tr>
<td>Flat cassette</td>
<td>REF.: 13145/0110</td>
<td>- none -</td>
<td>- none -</td>
</tr>
<tr>
<td>Petri dish</td>
<td>REF.: 13145/0300</td>
<td>- none -</td>
<td>- none -</td>
</tr>
<tr>
<td>Goblet, round, 7.1 mm</td>
<td>Multi-print 20x, 1 goblet/cycle</td>
<td>REF.: 13145/0219</td>
<td>- none -</td>
</tr>
<tr>
<td>Goblet, round, 10 mm</td>
<td>Multi-print 15x, 1 goblet/cycle</td>
<td>REF.: 13145/0220</td>
<td>- none -</td>
</tr>
<tr>
<td>Goblet, round, 13 mm</td>
<td>Multi-print 12x, 1 goblet/cycle</td>
<td>REF.: 13145/0221</td>
<td>- none -</td>
</tr>
<tr>
<td>Semen straw, 0.25 ml</td>
<td>Multi-print 60x, 4 straws/cycle</td>
<td>REF.: 13145/0201</td>
<td>Loading block for 0.25 ml straw carrier</td>
</tr>
<tr>
<td>Semen straw, 0.5 ml</td>
<td>Multi-print 36x, 3 straws/cycle</td>
<td>REF.: 13145/0202</td>
<td>Loading block for 0.5 ml straw carrier</td>
</tr>
<tr>
<td>Semen straws on IceCube freezing rack (16821/5036)</td>
<td>Multi-print 36x, 3 straws/cycle, adapter for IceCube freezing rack</td>
<td>REF.: 13145/0210</td>
<td>IceCube racks and suitable loading block needed</td>
</tr>
</tbody>
</table>

## Customized carriers can be designed upon demand