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 and innovative solution, the MultiCoder lab printing system!

The new Minitube MultiCoder is an innovative, versatile device that enables the user to quickly and easily print on a whole range of items, such as semen straws and goblets, cassettes, culture dishes, macrotubes, syringes, cryovials and many more!

The inbuilt inkjet print system can label diverse materials such as plastics, glass or aluminum. The manually moveable slide and a unique, easy-to-use carrier system allow for fast exchange of print objects and a speedy work process.

Your benefits
- First and only system on the market for semi-automatic direct print on lab items
- Clear and machine readable identification of lab samples
- Easily readable information even with little printable space, including text, barcodes, QR codes and logos
- Much faster process than manual labeling
- No more need for adhesive paper labels: improved use of available print space and no more loss of information due to lack of adhesion in LN2
- Intuitive software solution for easy control of print process
- Easy operation, easy to clean

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 exchange of carriers
- Pre-designed print layouts
- Upload of MS Excel based data formats possible
- Automatic creation of content for ready-to-print designs via database

MultiCoder Printer

www.minitube.com
### Accessories:

**Ink cartridge for MultiCoder**

Ref.: 13145/0010

**Product carriers for single-print:**

- for 1 goblet 35 mm (1) Ref.: 13145/0100
- for 1 goblet 65 mm (2) Ref.: 13145/0101
- for 1 goblet hexagonal (3) Ref.: 13145/0102

**Product carriers for multi-print:**

- for 15 goblets 10 mm (4) Ref.: 13145/0220
- for 12 goblets 13 mm (5) Ref.: 13145/0221
- for 60 x 0.25 ml straws (6) Ref.: 13145/0201
- for 36 x 0.5 ml straws (7) Ref.: 13145/0202

**Accessories for multi-print option:**

- Adapter for multi-print carriers (8) Ref.: 13145/0200
- Loading block for straw carrier 0.25 ml (9) Ref.: 13145/0230
- Loading block for straw carrier 0.5 ml (10) Ref.: 13145/0231
- Adapter to print straws on IceCube rack (11) Ref.: 13145/0210

### Overview: MultiCoder - product carriers

Customized carriers can be designed upon demand.

<table>
<thead>
<tr>
<th>Product</th>
<th>Carrier</th>
<th>Required adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goblet, round, 10 mm</td>
<td>Multi-print 15 x, 1 goblet/cycle Ref.: 13145/0220</td>
<td><img src="image4.jpg" alt="Image 4" /></td>
</tr>
<tr>
<td>Goblet, round, 13 mm</td>
<td>Multi-print 12 x, 1 goblet/cycle Ref.: 13145/0221</td>
<td><img src="image5.jpg" alt="Image 5" /></td>
</tr>
<tr>
<td>Semen straw, 0.25 ml</td>
<td>Multi-print 60 x, 4 straws/cycle Ref.: 13145/0201</td>
<td><img src="image6.jpg" alt="Image 6" /></td>
</tr>
<tr>
<td>Semen straw, 0.5 ml</td>
<td>Multi-print 36 x, 3 straws/cycle Ref.: 13145/0202</td>
<td><img src="image7.jpg" alt="Image 7" /></td>
</tr>
<tr>
<td>Semen straws on IceCube Freezing Rack</td>
<td>Multi-print 36 x, 3 straws/cycle, adapter for IceCube Freezing Rack 16821/5036. Ref.: 13145/0210</td>
<td><img src="image11.jpg" alt="Image 11" /></td>
</tr>
</tbody>
</table>

**Required accessories:**

- Loading block for 0.25 ml straw carrier Ref.: 13145/0230
- Loading block for 0.5 ml straw carrier Ref.: 13145/0231

**Adapter for multi-print product carriers**

Ref.: 13145/0200

IceCube racks and suitable loading block needed.