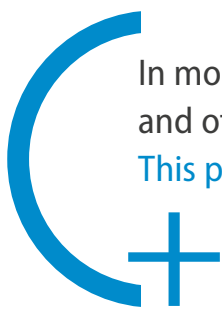# MultiCoder

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

minitube

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 MultiCoder lab printing system!

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
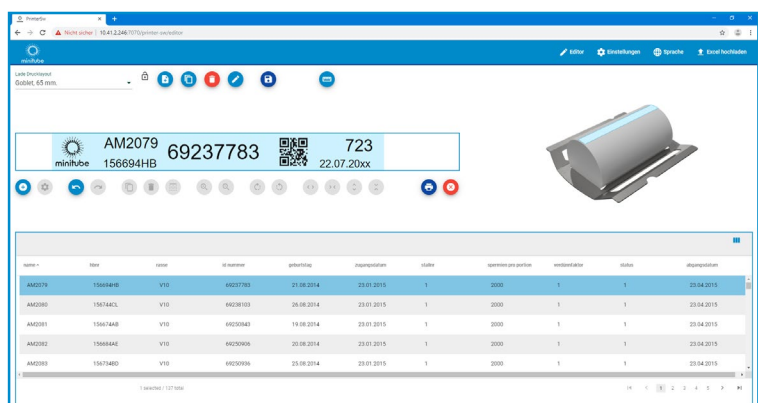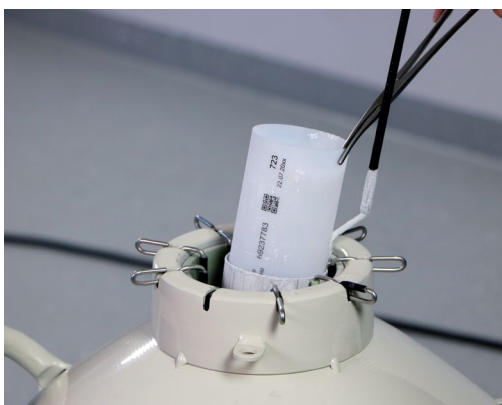- Simple operation also for untrained staff

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

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

more information

(★ 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	13145/0000

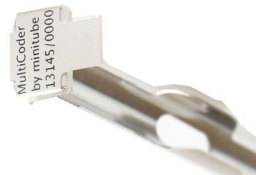## (⇄ Accessories

Ink cartridge for MultiCoder	13145/0010

Countless application possibilities - which one is yours?

Standard product carriers

	Carrier Ref.	Carrier for	Product Ref.	Accessories
Goblets	13145/0219	20x Goblet, round, 7.1 mm (*multi-print: 1/cycle*)	16907/0071	[1]
	13145/0220	15x Goblet, round, 10 mm (*multi-print: 1/cycle*)	16910/xxxx	[1]
	13145/0221	12x Goblet, round, 13 mm (*multi-print: 1/cycle*)	16913/xxxx	[1]
	13145/0100	1x Goblet, round, 35 mm	16935/0135	- - -
	13145/0101	1x Goblet, round, 65 mm	16965/0133	- - -
	13145/0102	1x Goblet, hexagonal	16970/0136	- - -
Cassettes	13145/0110	1x Flat cassette	16980/xxxx	- - -
	13145/0111	1x Triangular cassette	16981/01xxx	- - -
Vials/Tubes	13145/0122	2x Cryovial	/	- - -
	13145/0124	1x Centrifuge tube, 5 ml	/	- - -
	13145/0126	1x Centrifuge tube, 15 ml	/	- - -
	13145/0127	1x Centrifuge tube, 50 ml	14602/0xxx	- - -
Straws	13145/0201	60x Semen straw, 0.25 ml (*multi-print: 4/cycle*)	13407/xxxx	[1] [2]
	13145/0202	36x Semen straw, 0.5 ml (*multi-print: 3/cycle*)	13408/xxxx	[1] [3]
	13145/0210	36x Semen straw on IceCube ramp (*multi-print: 3/cycle*)	13407/xxxx, 13408/xxxx	[1] [4]
	13145/0215	36x Semen straw on SFS cartridge (*multi-print: 3/cycle*)	13407/xxxx, 13408/xxxx	[1] [5] [6]
Embryo Transfer	13145/0204	3x ET identification rod	19046/00xx	- - -
	13145/0301	1x 4-well or 5-well-culture-dish	19021/0001	- - -
	13145/0203	3x Semen straw, 0.5 ml, 66.5 mm or 90 mm length	/	- - -
Other	13145/0103	5x Marking label (for goblet canes)	13422/00xx	- - -
	13145/0300	1x Petri dish	19020/xxxx	- - -

⇄ Accessories

Adapter for multi-print carriers [1]	13145/0200
Loading block	
for 0.25 ml straw carrier [2]	13145/0230
for 0.5 ml straw carrier [3]	13145/0231
IceCube 14S: Freezing rack [4]	16821/5036
Cartridge (SFS) for 36 straws 0.5 ml [5]	13133/0036
Cartridge (SFS) for 36 straws 0.25 ml [6]	13133/0038

Subject to modifications, errors excepted. Illustrations similar. | 05/2024

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