



0.5 ML STRAWS FOR SEMEN FREEZING



Minitube straws are the basis of your reproduction success, designed to containing valuable genetics of bulls, stallions, dogs, rams and of many other domestic and wild animal species.

Medium Straws

For over 30 years, Minitube straws are used for the freezing of biological material. As a worldwide standard for semen freezing, they are perfectly suitable for storage in liquid nitrogen at -196°C .

Minitube's quality control process, production techniques and material selection guarantee a **reliable product** that consistently exceeds industry standards.

EcoStraws

EcoStraws feature a cotton plug with a shorter inner wick section that **absorbs 3 to 4% fewer sperm** than the corresponding symmetrical wick of standard semen straws.

- Better utilization of available sperm cells per ejaculate because fewer sperm cells are lost in the plug
- Yield a larger number of semen straws per ejaculate
- Better use of valuable genetics without additional costs
- EcoStraws are used in exactly the same way as standard semen straws: identical processes for filling, sealing, printing, freezing and insemination

Your benefits

- Uniform quality within and between batches
- Guaranteed use of semen friendly materials: The straws are made of food grade material according to the EC and FDA regulations for plastic material, which can get into direct contact with food
- Available in a wide range of different colors
- Barcode readable colors ensure improved workflow processes of inventory and AI documentation



Minitube straws:
worldwide standard
for semen freezing



minitube



Production guidelines














According to Minitube's mission statement, the high-class straw production site is **ISO-certified** (according to DIN EN ISO 9001:2015) complying with highest quality standards and strict regulations.

Straw manufacturing at Minitube is fully automated and completely software-controlled. The technically advanced processes enable an efficient and high quality production of our innovative consumables.

Product features

- Length: 133 mm
- Packaging size: 2500/bag, 50,000/box
- Made of high quality materials meeting DIN and ISO standards
- Storage: Protected from sunlight at approx. +20°C

Order information

Color		Medium Straw 0.5 ml	EcoStraw 0.5 ml
Transparent		REF.: 13408/0010	REF.: 13408/3010
Red - transparent		REF.: 13408/0044	REF.: 13408/3044
Green - transparent		REF.: 13408/0054	REF.: 13408/3054
Blue - transparent		REF.: 13408/0064	REF.: 13408/3064
Grey - transparent		REF.: 13408/0074	REF.: 13408/3074
Yellow - transparent		REF.: 13408/0094	REF.: 13408/3094
Pink		REF.: 13408/0100	REF.: 13408/3100
Turquoise		REF.: 13408/0130	REF.: 13408/3130
Orange		REF.: 13408/0140	REF.: 13408/3140
Orange - transparent		REF.: 13408/0144	REF.: 13408/3144
Pistachio green		REF.: 13408/0200	REF.: 13408/3200
Pistachio green - transparent		REF.: 13408/0204	REF.: 13408/3204
White		REF.: 13408/0210	REF.: 13408/3210

For highest quality demands

Fully automatic production line with automatic quality control and state-of-the-art quality management, production and documentation under guidelines according to ISO standards.

- ISO-certified production within the EU
- Extensive quality check of raw materials, guaranteed use of semen friendly materials
- Double quality control of produced straws: at production site and at QC department in Germany
- A camera automatically measures and monitors the precise insertion of the plugs of all straws online
- Laser measurements of diameters, with extremely narrow tolerance range

→ 100% control guarantees a uniform quality within and between batches

