



IMV Straws

Innovation for animal insemination



Innovating to help you meet new

Classic Straw

The standard in semen storage

IMV Technologies is the company behind the straw. Our founder, Robert Cassou, developed it in 1963. Three key benefits made it the standard: biological and sanitary security; the automated processes and tools developed around it; and, its ease-of-use, from the laboratory to the field.

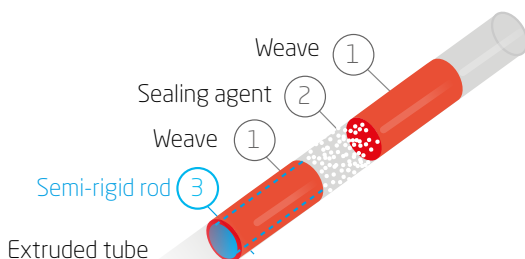


TBS* Straw

More straws per ejaculate

Designed for bulls of **high genetic merit**. The proprietary low absorption technology used in this straw reduces the volume of ejaculate lost to the plug by absorption. Its tube is manufactured to strict tolerances, for greater accuracy and consistency in volume.

These features, combined, can result in up to 3.5% more straws.

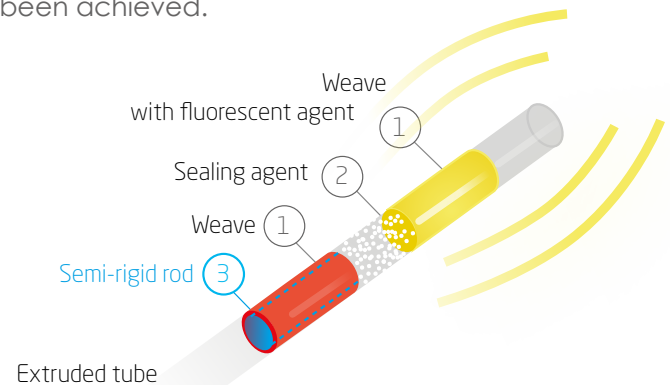


In IMV trials, 10 to 15 more (mini) straws were produced per bull ejaculate using TBS straws!

α Alpha™ Straw

Switch to safe mode

The **Alpha straw** is our **latest innovation** in bovine semen straws. The Alpha straw combines the advantages of the TBS straw, with additional features to enhance the safety of the dose of semen produced. Upon reaching the optimal level of filling, the outer weave of the straw's plug fluoresces to indicate that a quality seal has been achieved.



Low-absorption technology

Like the TBS straw, the **Alpha straw saves semen**. When used on the ISevo Alpha filling and sealing machine, IMV has produced up to **5% more mini straws** per ejaculate than with conventional straw and equipment combinations.

Greater safety, less concern

A poor seal on the plug-end of the straw may lead to the straw exploding when thawed. The straw and its content become unusable. The Alpha straw technology allows for easy, **visual detection of potentially compromised straws**, in the lab. Poorly filled straws need not hit the market anymore!

Increased productivity and reliability

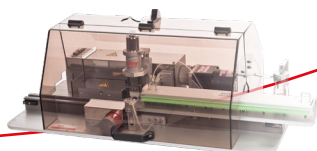
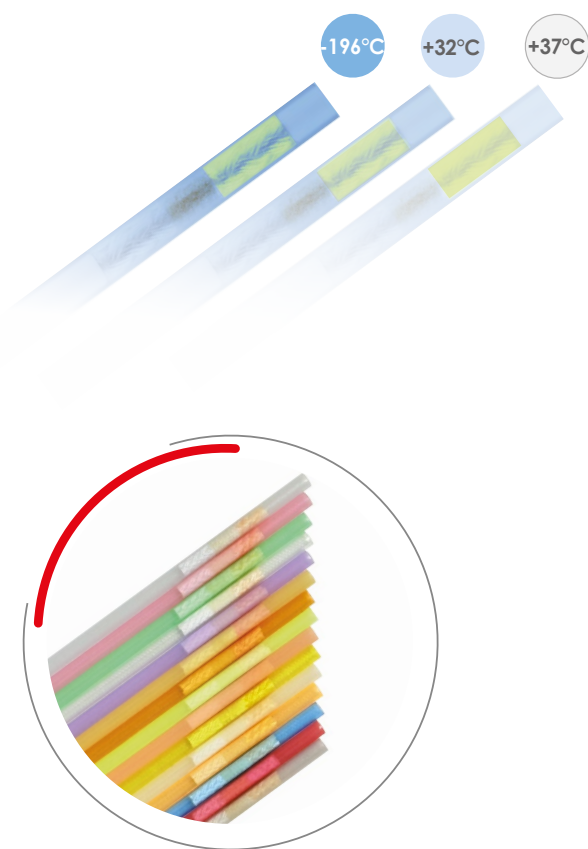
Used with the ISevo Alpha filling and sealing machine, **poorly filled straws are detected automatically** by the machine. Upon finding a misfilled straw, the machine will pause, alert the operator and help to identify the source of the problem. Operator **efficiency** can be **maximized**, and resources can be used elsewhere, for other quality tasks.

challenges of quality and reliability

α Sensitemp™ Alpha Straw

The Sensitemp straw builds on the Alpha straw and incorporates additional technology that transcends from the laboratory, into the field.

Made using "smart" polymers, this straw changes color when its content reaches thawing temperature. The laboratory benefits from knowing its product is used correctly, while the inseminator benefits from the **visual prompt alerting** that the dose has **properly thawed**.





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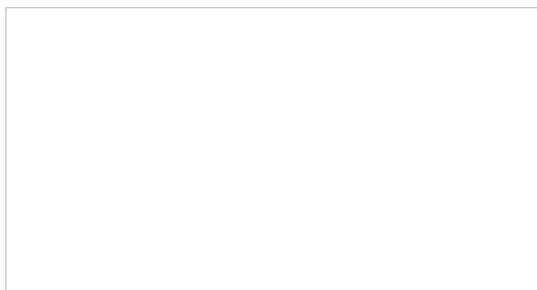
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