

# ISevo $\alpha$

SWITCH TO SAFE MODE



# ISevo $\alpha$

## Highlights



### Technical specifications

#### Perfect downsizing

> ISevo Alpha  
520 L X 350 H X 570 D mm / 20,5 L X 13,8 H X 22,5 D inches  
40 kg / 88 lb

> ISevo Alpha - Integrated  
700 L X 350 H X 570 D mm / 27,6 L X 13,8 H X 22,5 D inches  
52 kg / 115 lb

#### Low voltage efficiency

> ISevo Alpha  
115 - 230 V 50/60 Hz  
24 Vdc

> Branson ultrasonic generator:  
115/230 V or 50/60 Hz

#### Comfort and silence

< 80 decibels

### Straw packaging modes

- 4 x 4 (up to 12,500 straws per hour)
- 2 x 2
- 1 x 1

- sequential priming
- end-of-liquid detection and automatic switch to 1x1
- dynamic switch to 1x1 or 2x2

### Connectivity, cleaning, maintenance

- Teamviewer remote maintenance enabled
- Fast tool-less removal of main parts to be cleaned
- RJ45 network ready

### ISevo equipment

ISevo Alpha – integrated - Mini.....027036  
includes touch-screen PC and traceability supervision software

ISevo Alpha - Mini .....027034

ISevo Alpha – integrated - Medium.....027035  
includes touch-screen PC and traceability supervision software

ISevo Alpha - Medium .....026979

### Options

#### Supervision software for non-integrated ISevo Alpha

Includes touch-screen PC and software. Allows to record all processes and edit reports.

#### Consistency checking software

Includes touch-screen PC, barcode reader, label printer and software. Match straws and semen to process. Customization required.

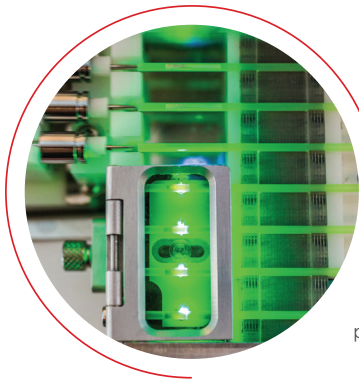
### Accessories

- Mini disposable needles with tubing .....025352
- Medium disposable needles .....026975
- Tubing .....017464
- Semen cones .....025430

# ISevo $\alpha$

## Switch to safe mode

ISevo Alpha is a commitment. The commitment of working safely and quickly, in total confidence and silence. **Resulting from 9 patents**, this new concept blends leading-edge technology and intelligence, guaranteeing **perfect packaging every time**. It's more than a straw-filling machine; it's a revolution.



ISevo Alpha's star feature: **automated verification of the plug's moisture level**. The equipment pauses if the plug is not filled to a safe level.

Short distance between hopper and filling station for a **fast start cycle**.

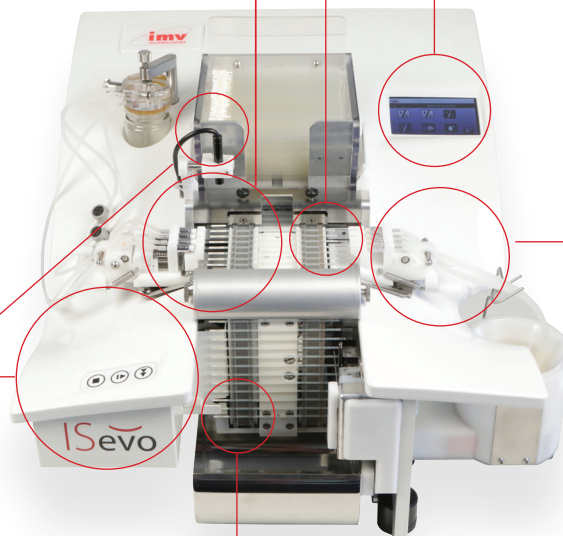
Touch-screen for: 1x1, 2x2, 4x4, automatic 4->1 switchover, sequential priming and on-the-fly changeover. Five features designed for **semen-saving**.

**Visual control from a distance** with on-board USB camera, displaying live image on PC or TV.

Disposable needles with oriented slots for **maximum changeover speed, accuracy, consistency and cleanliness**.

Three easy operating buttons, close to the user for **maximum productivity**.

Filled and sealed straw counter for **traceability**.



# αstraws ...Innovation at the heart



A breakthrough idea lies behind ISevo Alpha. This concept – the most innovative of the last few years – is truly revolutionizing semen packaging through a clever combination of the Alpha Straw and the ISevo Alpha equipment, offering a level of working comfort never seen before.



Our patented Alpha straw enables automatic control of the plug's moisture level, helping to **prevent potential losses during thawing**. Its colored plug turns fluorescent when correctly moist.

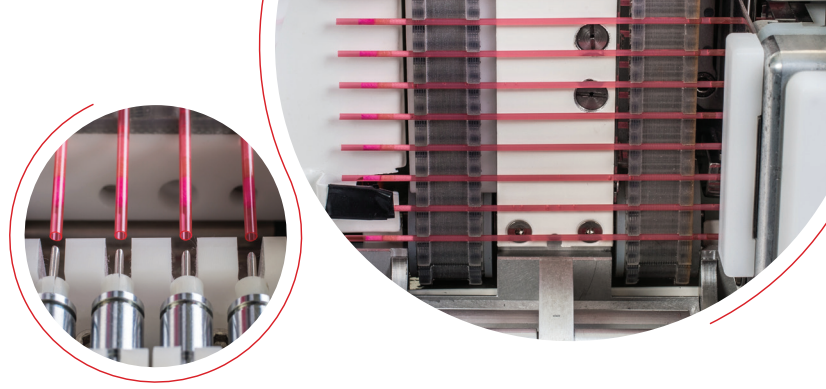
With its special design, the Alpha straw creates a new reference in **low-absorption** straws.



→  
**Alpha straws**

- Clear
- Pastel grey
- White
- Pistachio
- Red pastel
- Sensitemp blue





# New concept designed for you

*ISevo Alpha ... the ultimate security*



## Peace of mind

Designed for optimum security, you will be able to rely on ISevo Alpha for the entire semen packaging process.

The automatic control of the plug's moisture level and the possibility to display the filling on a remote screen ensure **a secure process**.



## Time saving

Not only does ISevo Alpha benefit from a short start cycle, a fast 4x4 cycle (12,500 straws/hour) and quick and easy cleaning, it will also allow you to save time by **no longer needing a visual control** of the filling.



## Efficient filling and sealing

The Alpha Straw is specifically designed to absorb less semen. Its hydrophobic plug is a real innovation.

Thanks to its different modes, ISevo Alpha allows optimum filling from the first to the last straw.

Our Alpha straws' calibrated tubes together with ISevo's optimum filling modes can yield upwards of **5% more mini straws** than current consumables and conventional equipment.



## Smart ergonomics

ISevo Alpha is crafted to provide the best levels of **safety, comfort, confidence and speed**.

Three smart buttons improve user comfort and reaction speed. The equipment's elegant curves make it easy to clean. It is also designed to be easy to take apart.

With its disposable needle concept, ISevo Alpha increases safety and improves semen volume regularity.



## Unique traceability

ISevo Alpha is equipped with a **unique traceability and safety system**.

Both the integrated and non-integrated versions allow to keep record of the straw batch and the operator having used the equipment.

On the non-integrated version, a unique barcode system option allows the user to check that the bull and the printed straws correspond.



### IMV Technologies France

ZI n°1 Est - 61300 L'Aigle  
+33 (0) 2 33 34 64 64  
www.imv-technologies.com  
contact@imv-technologies.com

### IMV Technologies U.S.A.

11725 95th Avenue North  
Maple Grove, MN 55369  
+1 763 488 1881  
www.imvusa.com  
contact@imvusa.com

### IMV Technologies Italy

Via Stefano Merli  
29122 Piacenza  
+39 0523 36 00 10  
info@imv-technologies.it

### IMV Technologies India

Plot No 750 Phase V, Udyog Vihar  
Gurgaon 122016 (Haryana)  
+91 124 400 44 30  
www.imvindia.com  
contact@imvindia.com

### IMV Technologies Netherlands

Amperestraat 4  
8912 AD Leeuwarden  
+31 58 2123279  
www.nifa.nl  
info@nifa.nl

### IMV Technologies China

Room 402-23, Building 1,  
No. 800 Naxian Road,  
Zhangjiang, Pudong District,  
200122 - Shanghai, China  
+86 21 50586918 or 50586948  
www.imvchina.com  
contact@imvchina.com

### Cryo Bio System France

B.P 42 - Rue Jean Moulin  
F78512 Rambouillet Cedex  
+33 (0)149 240 505  
www.cryobiosystem.com  
contact@cryobiosystem-imv.com

### Polysem France

B.P 42 - Rue Jean Moulin  
F78512 Rambouillet Cedex  
+33 (0)1 34 83 60 80  
www.polysem.com  
contact@imv-technologies.com

### IMV Imaging

Phoenix Crescent, Strathclyde Business  
Park, Bellshill, Scotland, ML4 3NJ  
+44 (0)1506 460 023  
www.imv-imaging.com  
info@imv-imaging.com