



Aquaculture reproduction technologies



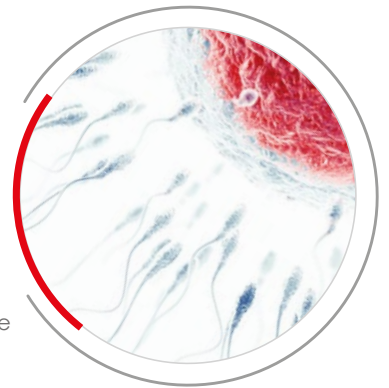
IMV TECHNOLOGIES. FOR LIFE.

INNOVATION. FOR LIFE.

In 1963, Robert Cassou founded IMV Technologies and set the standard for semen storage and insemination with the revolutionary «French Straw».

Since then, we've approached every new solution with the same innovative spirit as he did.

Today, we are still leaders in applied and disruptive technologies. We not only make things; we also improve things that already exist.



TECHNOLOGY. FOR LIFE.

Curiosity is one of our main drivers. We're never satisfied with the status quo. From semen collection to wireless ultrasound, this philosophy is why our technology is accepted and relied upon around the world. Beyond technology, we create state-of-the-art techniques and programs to support its implementation.

SUSTAINABILITY. FOR LIFE.

Life is nothing without the planet we call home. That's why in everything we do, we push to implement sustainable practices that minimize our carbon footprint. It's not just our stated corporate responsibility. It is our life.

We challenge ourselves with new thinking that drives toward sustainable food sources for future generations. Through the use of our technologies, we believe land resources can be more efficiently managed and agriculture can become more sustainable. We aim to preserve Earth's abundance and beauty.

We have a genuine desire to make a positive impact.

REPRODUCTION. FOR LIFE.

For over 60 years, we've been at the leading edge of artificial insemination technology.

Over time, we've evolved to become more than an artificial insemination company. Our reproductive biotechnologies, which have become the standard across the globe, touch every aspect of reproduction, including collecting gametes, confirming pregnancy and managing data.

With an exponentially growing population, abundant and sustainable food sources are critical. Our technologies make this possible. This notion is a driving force behind IMV Technologies.



















Aquaculture reproduction technologies

IMV Technologies is proud to deliver innovative products to all type of aquaculture hatcheries. Milt management, cryopreservation, fertility, egg sorting, trainings, ultra-sound. Rely on our expert team and the quality of our products and envision a secured production for the coming years.



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ExaPad range

Our full ExaPad range is designed for both routine monitoring and advanced applications.



Key benefits

ExaPad

Seamlessly switch between applications with 2 probe connectors

- Large imaging viewing area
- Excellent image quality

ExaPad Mini

- Robust and Lightweight
- Clear image quality

Applications

- Reproduction status monitoring
- Health monitoring

Related features

- 192 Element probes scanning fish as little as 30gr.
- Compatible with up to 25 MHz reaching probes (dependent on probe application).
- Variety of image modes for high resolution images.
- Teamviewer: Equipped with Teamviewer to allow for remote support on the device.

Probe compatibility

Probes	Nb of crystals	Frequency range	Field of view (FOV)	Depth	Usage	ExaPad	ExaPad Mini
LR760V	128	5-10.0 MHz	60 mm	30-150 mm	Salmon, trout, sturgeon, etc.: large fish gonad monitoring	X	X
L738V	128	5-10.0 MHz	38 mm	20-90 mm	Specific measurement in large fish	X	X
L1038V	192	7.5-15.0 MHz	38 mm	10-70 mm	> 1 kg: gonad monitoring	X	
L1428V	192	10.0-18.0 MHz	28 mm	10-40 mm	Salmon: > 500g gonad monitoring, sex sorting, kidney ?	X	
L1813V	128	15.0- 25.0 MHz	13 mm	10-40 mm	Salmon: sex sorting >30g	X	X

References

90-3346KIT - ExaPad Veterinary ultrasound scanner
 90-2440KIT - ExaPad Mini veterinary ultrasound scanner
 903188 - ExaPad Micro veterinary ultrasound scanner



Easi-Scan:Go

Fast, light and with minimal set-up time required, the Easi-Scan:Go is ready to go when you are, providing speedy results without sacrificing accuracy. The scanner is waterproof and completely sealed and can be submerged in the water up to 30 mins at depth up to 1m. It can be connected to wireless goggles. This contributes to an even more efficient workflow on the fish farm.



Reference

ESG-SCANNER-L – Easi-Scan:Go Linear

Key benefits

- Fully sealed unit ensuring waterproof to IP67 standard
- Good image quality gonad monitoring and fish sexing
- Connect up to 3 smart devices, among them the BUG:Go to view the image simultaneously
- Weighs only 850 grams and can be securely attached to a belt
- Images and clips saved directly on your phone or tablet

Applications

- Large fish gonad monitoring
- Sexing at > 1 kg

Specifications:

Probe	Sealed, linear and curve, 128 elements
Charger	Stand-alone charger, can be used in the car
Battery life	Up to 5 hours
Waterproofness	IP 67, waterproof
Viewing device	Smartphone, Tablet, VGA and OLED goggles
Frequency	4.5-8.5 MHz
Dimensions	19 x 8.3 x 6.2 cm
Weight	850g
Warranty	2 years



NEW

ImaGo L

ImaGo's rugged, portable design and good image quality ensures you're always ready for scanning. It switches within the seconds and really easy to use. It is IP67 waterproof and can be used for scanning fish in the water.



Reference

ImaGoV2 with linear probe ImaGo-V2-L

Key benefits

- Lightweight and small -1.18 kg
- Interchangeable 4 hours battery can be charged in the car
- Ensures biosecurity as it can be washed in the bucket of water and submerged (IP67 standard)

Applications

- Large fish gonad monitoring
- Sexing at > 1 kg

Specifications:

	ImaGo L
Probe connectors	0
Screen size	6.5 inches
Battery life	4 hours
Frequency	4.5-8.5 MHz
Optional external charger	Yes
Weight	1.18 kg
Dimensions	21x9x17 cm
Resets	More than 15
Waterproofness	IP 67
Warranty	2 years

Duo-Scan:Go Oceanic

Developed to be fully waterproof and tested to 30 m depth with an ultrasound penetration up to 24 cm. The scanner is designed to operate without making contact with the animal, allowing a range of species to be approached for scanning without removing them from their natural habitat or causing stress to the animal.



References

DSG-Scanner-Oceanic-Plus DSG-OCEANIC-DIVE-RIG_REV_B
DSG-LICENSE-LIFETIME ACC-CHARGER KIT
DIVE-RIG-CASE

Key benefits

- Can be submerged at the depth of 30m
- Wireless connection with a viewing device underwater
- Ergonomics -3 ways to use the scanner with handle in different position
- Contactless scanning
- Lightweight

Applications

- Pregnancy

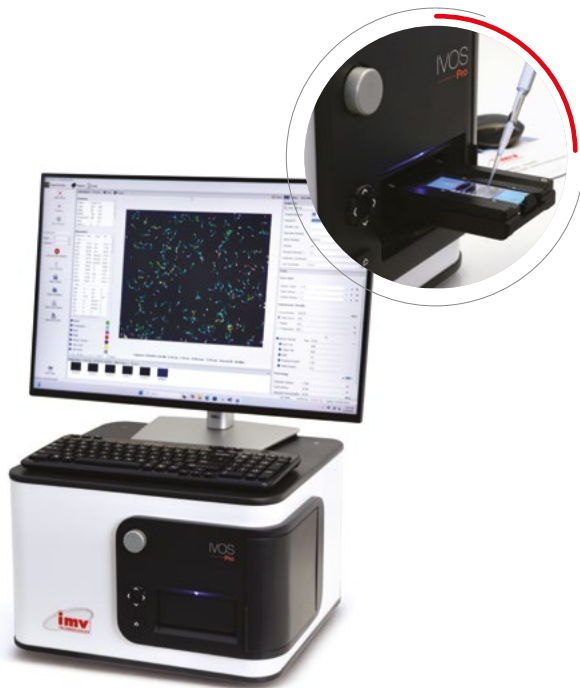
Specifications:

Weight	Under 2 kg
Connection	No cables, wireless
Frequency	3 MHz - 6 MHz
Waterproofness	Can be submerged under water
Number of elements	64

NEW

IVOS PRO

CASA system with unmatched accuracy for concentration, motility, morphology.



Reference

030230 - IVOS Pro

Related products

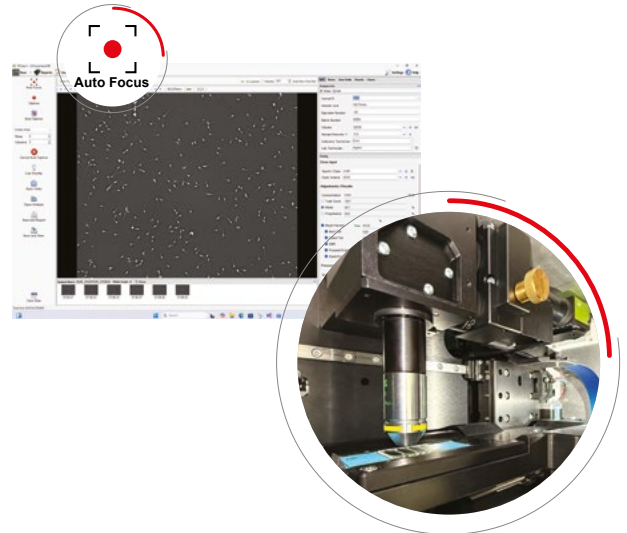
025107 - Leja 4 chambers

Accessories

025097 - Barcode reader for IVOS
 022375 - HTB electronic scale for IVOS
 025454 - Subpopulation creation software
 025455 - Individual track data software
 023724 - Microlab 600 dilutor
 006452 - Mini pipette for semen sampling

Key benefits

With IVOS Pro, streamline your operations by achieving maximum doses and quality through data accuracy and standardization powered by automation. You will significantly speed up your workflow and gain the valuable insights to optimize your stud management.



Maximize doses & ensure quality

- Standardize semen analysis with autofocus, auto-illumination, and auto-brightness features
- Maximize economic gains through fertility and dose optimization

Workflow speed up

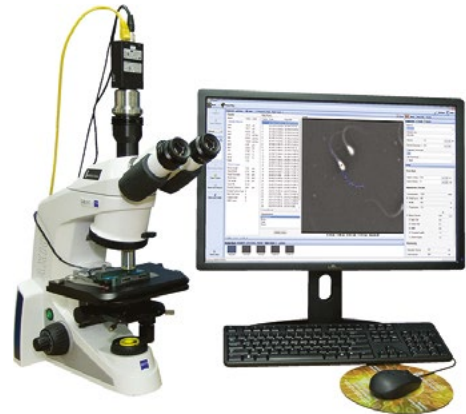
- Unmatched speed and workflow efficiency with minimal clicks, maximum automation, rapid stage movement and more sperm per field
- Reliability and minimal downtime thanks to fixed, locked and standardized optics features
- System integration with auto data transfer, reducing human error and saving time for increased efficiency

CEROS II

Providing the same semen analysis accuracy as the IVOS II, the CEROS II CASA system is a cost-effective, space-saving alternative. With footswitch alternative for faster video captures, replacing automated field change

Reference

024905 - CEROS II

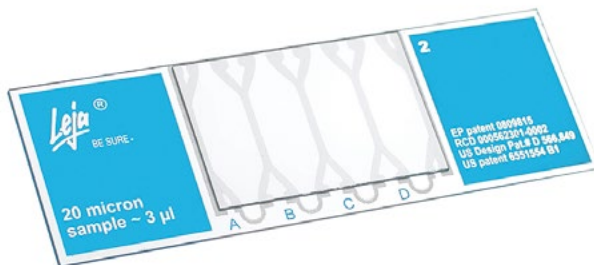


Accessories

026691 - Footswitch

Leja slide

Leja slides are the most accurate fixed-depth slides on the market. Leja calibrated slides provide the accuracy and precision needed to reliably analyze semen. Leja slides facilitate analyses standardization.



Reference

025107 - 4 chambers

Key benefits

- Ensure fixed-depth chambers: availability of a Certificate of Analysis for each batch number
- High-tech materials and rigorous industrial process: control of the raw materials used and best process used to ensure reliable analyses
- Reliability: controlled filling of chambers
- Accuracy and reliability of semen analyses
- Standardization of analyses
- Repeatable and objective measures
- Inspection and tracking of raw materials, toxicity checks, depth checks, 18-points visual inspection
- Easy-to-use slides

Accucell photometer

Tool developed specifically for accurate measurement of ejaculate concentration.

References

014439 - Photometer Accucell
029099 - Cuvette for Photometer
015988 - 50 ml flask of NaCl solution 9/1000(by 10)
002259 - 250 ml flask of NaCl Solution 9/1000(by 10)



Accessories

006452 - Mini pipette for semen sampling

Semen preparation & packaging

Semen preparation 

NEW

StorFish

Medium for safe milt dilution from freshwater species
To mature and increase motility of macerated (gonad) milt.
To preserve milt for more than 4 days at +4°C
Can be used as final rinsing solution for material in contact with milt avoiding premature sperm activation.
Secure environment during thawing (use of Storfish instead of water in the waterbath)

Reference

029161 - StorFish



FreezeFish Range

Kit for freezing milt from freshwater species*.
Contains all components for milt freezing.
Protects spermatozoa from membrane damage associated to freezing.
FreezeFish M contains Methanol and FreezeFish contains DMSO.

*Including salmon and trout.

References

026520 - FreezeFish
026880 - FreezeFish M



Kit for freezing milt from freshwater species

MarineFreeze

Medium for freezing milt from marine species.
Can be used to preserve milt for up to 2 days at +4°C or to cryopreserve milt.

Reference

027775 - MarineFreeze





IRIS Compact

IRIS Compact offers a wide range of printing options, allowing you to print straws and rods with unique field type, barcode, and logos. With IRIS, all laboratories can have access to traceability with a low cost of ownership.

References

029470 - IRIS Compact
028763 - Medium Hopper
029140 - Ink Solvent emission aspiration/filtration system



Key benefits

FAST AND RELIABLE

- High speed printing 18,000 straws/hr
- Anti-jamming system

ULTRA-COMPACT INKJET

- No daily cleaning
- Easy to use
- Print easily on Straws and Identification rods

INTUITIVE AND CONNECTED CONTROL

- Supervision software
- Reliable counting of straws and identification rods

IRIS Standard

IRIS Standard offers a wide range of printing options, allowing you to print straws and rods with unique field type, barcode, and logos. With IRIS, all laboratories can have access to traceability. lid



References

028865 - IRIS Standard
028763 - Medium Hopper
029140 - Ink Solvent emission aspiration/filtration system

029270 - IRIS Configurable

The IRIS system is compatible with Domino printers only. Printer models that are IRIS system compatible include:

Domino A420i
Domino Ax350i
Domino A200 + with wiring modification
Domino A200 with wiring modification



NEW

ISevo V2 alpha Flex

Designed for optimum flexibility and safety, rely on ISevo alpha Flex for the entire semen packaging process, compatible with any type of straw!

Benefit from the alpha mode and its automated plug moisture level control for alpha straw, or turn it off to use any other semen straw.



References

- 030070 - ISevo V2 Alpha Flex medium non integrated 110V
- 030069 - ISevo V2 Alpha Flex medium integrated 220v with jet printer
- 030066 - ISevo V2 Alpha Flex medium integrated 220v without jet printer
- 030065 - ISevo V2 Alpha Flex medium non integrated 220V

Accessories

- 030048 - Semen cone
- 005564 - 017484 - 007329 - Flexible tube for semen filling
- 028468 - Premium tightness plug
- 007705 - Medium short suction nozzle
- 007703 - Medium long filling nozzle

Key benefits

- Optimum security and reliability
- Time saving: Up to 12,500 straws per hour
- Efficient filling and sealing
- Absorb less semen
- Smart ergonomics to improve user comfort and reaction speed
- Unique traceability and safety system

Efficient and optimized filling, sealing and/or printing

Engineered for precision, speed and safety, ISevo V2 range ensures seamless filling, sealing and/or printing of semen straws. Its optimized range minimizes waste and maximizes output, delivering consistent results with every cycle. ISevo V2 range is a monolithic multi-purpose machine which handle the filling of different species like Bovine, Equine, Ovine and Aquaculture. Isevo V2 range can be available with integrated system.

Built to withstand time, offering reliability and easy day-to-day maintenance

Isevo V2 range, designed for filling, sealing and or printing semen straws, ensures long-term reliability with its robust construction. Its user-friendly design allows for quick, hassle-free daily maintenance, keeping your operations smooth and efficient.

Advanced traceability for semen doses

Ensuring full traceability is essential in modern semen collection center, and this machine is designed to meet that need with precision and efficiency. Integrated with the IIS supervision software, it provides real-time monitoring and comprehensive batch tracking.

Switch to safe mode

ISevo V2 Alpha FLEX is a commitment. The commitment of working safely and quickly, in total confidence and silence. This concept blends leading-edge technology and intelligence, ensuring the perfect filling of each straw.





NEW

ISevo V2

ISevo V2 is newest filling and sealing machine designed for multi species purpose. The ISevo machine is an automated solution designed to fill semen straws with precision and efficiency.

It offers several key advantages: time saving, peace of mind through reliable operations, advanced traceability, detection of properly filled straws, as well as efficient filling and sealing. Its smart ergonomics make it user-friendly, streamlining the entire process for better security and ease of use.



Key benefits

- Semi-real-time alpha detection for up to 16 alpha straws colors.
- Large semen cone with a 200 ml capacity.
- New designed and efficient supervision software.
- Datamatrix printing capability.
- Single "all-in-one" machine
- Viscous media compatibility.
- Easy to clean
- Unique traceability

Accessories

- 030048 - Semen cone
- 005564 - 017484 - 007329 - Flexible tube for semen filling
- 028468 - Premium tightness plug
- 007705 - Medium short suction nozzle
- 007703 - Medium long filling nozzle
- 025352 - Disposable filling nozzle
- 026544 - Disposable filling nozzle holder
- 027838 - Reusable filling nozzle holder

References

- 030068 - ISEVO V2 MEDIUM NON INTEGRATED 110V
- 030061 - ISevo V2 medium integrated 220V with jet printer
- 030071 - ISevo V2 medium integrated 220v without jet printer
- 030059 - ISevo V2 medium non integrated 220V



MRS1 Dual

The 1x1 straw filling and sealing machine made for small or mobile laboratories and customized productions



References

022990 - MRS1 Dual v2 115 V
022989 - MRS1 Dual v2 230 V

Key benefits

- Reliable and easy to operate
- Possibility to pre-set the number of straws to fill on the rack
- Automatic transfer of filled straws to the freeze racks
- Fills and seals up to 3,600 straws per hour
- Works both at +4°C and room temperature



Accessories

007703 - Medium long filling nozzle compatible with ISevo, MRS1, MRS4 and IS4
007705 - Medium short suction nozzle for ISevo, MRS1 dual, MRS4 and IS4
006452 - Mini pipette for semen sampling
028468 - Premium tightness plug
025430 - Semen container cone
005564 - 017484 - 007329 - Flexible tube for semen filling



alpha straw

The Alpha straw is IMV's latest technology in semen straws. It ensures correct filling of the straw, enhancing the safety of the dose.

Once the straw plug reaches the appropriate level of moisture, the straw plug will fluoresce to indicate that a quality seal has been achieved.

The Alpha straw helps to prevent potential losses during thawing.

Its colored plug turns fluorescent when correctly moistened, enabling automatic and / or visual control of the plug's moisture level.

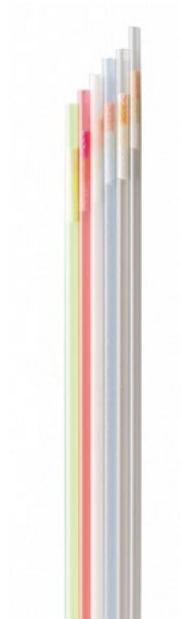
Automatic control of the plug moisture level (when used with ISevo Alpha machine)

MORE COMFORT, MORE SECURITY

When a straw is poorly sealed, it may explode during thawing and becomes thus unusable. The immediate advantage of the Alpha straw is to reduce, thanks to a simple visual control, the number of straws potentially compromised during thawing.

GAIN IN PRODUCTIVITY AND RELIABILITY

Used in conjunction with the ISevo Alpha filling and sealing machine, the Alpha straw allows automatic control of the plug filling. If the machine does not detect fluorescence, it pauses and alerts the user.



References

Medium Alpha Straws

- 028285 - Clear
- 028286 - White
- 028284 - Pastel Pistachio
- 028493 - Pastel Yellow
- 028496 - Pastel Red
- 028497 - Pastel Grey

Classic straw

Original straw created by our founder Robert Cassou in 1963, never equaled in terms of reliability.



References

- | | |
|------------------------|---------------------------|
| Classic medium straws | 005712 - Pink |
| 005569 - Clear | 005702 - Red |
| 005698 - Pastel gray | 005697 - Pastel blue |
| 005707 - Yellow | 005703 - Purple |
| 005590 - Pastel yellow | 020201 - Pastel pistachio |
| 005711 - Putty | 005568 - Green* |
| 005685 - Pastel orange | 005710 - Pastel green* |
| 005715 - Salmon | 005746 - Pistachio green |
| 005709 - Pastel red | |

* Non readable bar code

Vertical Cold Cabinet

This vertical cold cabinet is designed for an easy access thanks to front loading: its ergonomic design improves the user's working comfort.

Dimensions (L x W x H cm): 182 x 200 x 100

Reference

018544 - Vertical cold cabinet



Horizontal Cold Cabinet

The IMV Technologies horizontal cold cabinet is a customized refrigerated workspace for frozen semen straw production laboratories.

Dimensions (L x W x H cm): 110 x 246 x 104

References

026620 - Horizontal cold cabinet 220V/50 Hz Height 2M

026613 - Horizontal cold cabinet 110V/60 Hz Height 2M: US market



Digitcool Alpha

Controlled rate straw freezer designed for a precise and uniform semen straw freezing. The Digitcool alpha user centered features ease daily operations in laboratories.

Capacity per cycle: 3000 medium straws.

Dimensions (L x W x H cm): 155 x 85 x 109



References

029138 - Starter pack Medium Digitcool Alpha
028480 - Freezing rack for 100 medium straws for Digitcool Alpha
029132 - Distribution block for 100 medium straws for Digitcool Alpha
029135 - Pack of 1 straw collector + 10 dividers medium
028959 - Digitcool Alpha UPS

Key benefits

- Designed to preserve the integrity of gametes during freezing
- Zero cold loss and optimized nitrogen consumption
- Aeronautics technology connectors
- Controlled deep freezing
- Enhances your Standard Operating Procedures
- Fully programmable and easy to disinfect



HOMOGENEOUS FREEZING

Thermodynamic principles have been meticulously respected to preserve the integrity of the semen in every corner of the container.

COMFORT USAGE AND OPERATOR SAFETY

Hands-free opening of the lid
Safer for the user
Eliminates liquid nitrogen-derived injuries

TIME SAVING

Easy and semi-automated straw alignment within the racks
Production batch visibility at a glance with the batch separator
Specially designed straw collector

PEACE OF MIND

Even if you lose electrical power, a UPS battery backup system keeps the Digitcool Alpha running long enough to safely perform its freezing cycle

Mini Digitcool

Mini-Digitcool is a more compact version of Digitcool with the same benefits. Mini-Digitcool freezer is used to freeze straws on 24 racks.

Capacity per cycle: 1392 medium straws

Dimensions (L x W x H cm): 77 x 51 x 73

Reference

007263 - Mini-Digitcool

Accessories

026069 - WIN 3T v2 software

007092 - Distribution block for 58 straws

007118 - Freezing rack for 58 medium straws



Micro Digitcool

Micro-Digitcool is the smallest digitcool while keeping the same benefits. Micro-Digitcool freezer is used to freeze straws on 6 racks.

Capacity per cycle: 240 medium straws

Reference

007261 - Micro-Digitcool

Accessories

026069 - WIN 3T v2 software

007119 - Freezing rack for 40 medium straws

007093 - Distribution block for 40 medium straws





Visotubes

Hexagonal visotubes have an original shape which can fit into our 35 mm and 65 mm goblets.

This visotube can hold 36 medium straws.

References

006394 - green
006398 - red
006405 - orange
006409 - blue
006414 - yellow
006875 - white



Polygonal visotube are designed to fit perfectly the shape of our 65 mm and 35 mm goblets.

This visotube can hold 15 medium straws.

References

006401 - white
006619 - orange
006620 - blue
006622 - red
006623 - green
006624 - yellow



Gobelet

Goblet are designed to hold the visotubes and is inserted in canisters.

A goblet of 65mm can hold 360 medium straws and 7 hexagonal visotubes.

References

006418 - Blanc	006756 - Jaune
006754 - Vert	006757 - Violet
006397 - Rouge	006753 - Pistache
006755 - Bleu	



Canisters & flags

Canisters are designed to hold goblets in the LN2 tank.

Different heights of canisters are available, with a capacity of between 2 and 6 goblets.

Identifiers and flags can be seen easily from above the tank and are generally used to identify goblets.

References

018342 - 2-level canister
018341 - 3-level canister
018340 - 4-level canister
018339 - 5-level canister
018127 - 6-level canister



References

007328 - white
015693 - yellow
015694 - salmon
015695 - pink
015696 - dark green
015697 - turquoise
015698 - orange
015699 - violet
015700 - red
015706 - gray





LN2 Container

Different types of LN2 containers are available to fit all your needs.
Your choice of container mainly depends on the number of straws that you will need to store.

References

- 005228 - GT40 : Container 40 liters - 10 canisters - 2 levels - Ø 73 mm
- 024505 - ARPEGE 75 : Container Arpege 75 - 72 Liters - 21 canisters - 4 levels
- 005904 - CF400 Container 400 liters - 163 canisters not included - 2 or 3 levels - Ø 69 mm
- 005211 - Container RCB 500L



MCA CUVE

The MCA CUVE liquid nitrogen vapor freezing unit was specially designed for the freezing of straws over liquid nitrogen vapor.

The system also can be used as a holding tank for the MCA (automated goblet packaging) and MCM (manual goblet packaging) machines.

The CUV is supplied with an adjustable, mobile table or lift.



Reference

- 022512 - Vapor freezing unit and MCA/MCM holding tank

Accessories

- 025679 - Lifting table
- 007120 - Freezing rack for 175 mini straws
- 007089 - Distribution block for 175 mini straws
- 007117 - Freezing rack for 100 medium straws
- 007091 - Distribution block for 100 medium straws
- 016393 - Two-way numerical temperature controller

Water bath 17 L

17-liter water bath with lid.

Temperature adjustable from +10°C to +100°C.

Accuracy of 0.1°C.

Reference

029331 - Water-bath 17L with cover



NEW

ActiFish

Milt activating solution for fertilization in freshwater species.

This solution should replace all liquids present to secure environment.

Specially recommended for cryopreserved sperm.

Reference

029160 - ActiFish



OvaFish

Washing and cleaning solution for salmonid eggs.

Specifically recommended for eggs with dirty or bloody ovarian fluid

Reference

026950 - OvaFish



























Cryolab configuration & capacity

CRYOLAB – Automated Fish Milt Cryopreservation

Cryopreserved semen is a tool for Genetic program backup, reducing seasonality and secures more homogeneous fertilization results.

Cryolab advantages:

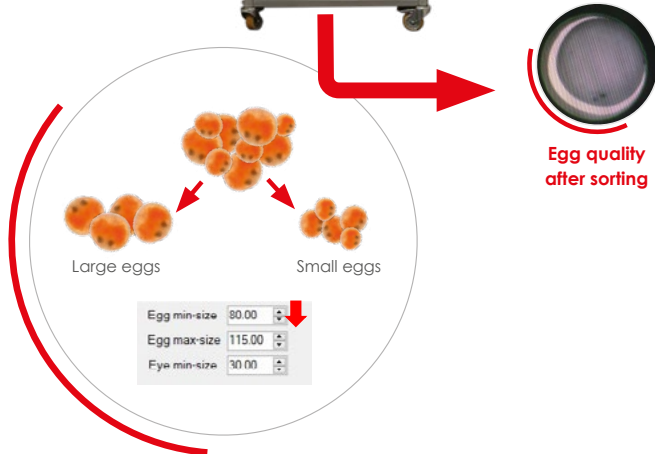
- Fully automated labs processing up to 15,000 straws/day—enough to fertilize 5 million salmonids eggs.
- Immediate processing ensures higher freezing success and eliminates transport delays. Full traceability and cold chain control prevent errors and contamination.
- Cost optimization: straw use reduces liquid nitrogen costs by up to 80%.
- Flexibility: all males can be frozen, including genetically superior ones of lower semen quality.
- Scalable production and more frequent QC (only 0,5 ml per test).

	CRYOLAB BASIC	CRYOLAB SMALL	CRYOLAB EXPERT	CRYOLAB PREMIUM
For	First steps into cryopreservation. Only generate program, no more than 2 males/day	First industrial level. Up to 3-5 males/day with more relaxed filing time.	For production level and higher accuracy on semen analysis.	Top of the range, industrial level, with higher security on straw filing. Suitable for increase volume with another freezer.
Capacity (nr straws/day)	6970	15000	15000	30000
Diluted Milt/day (mL)	870	1875	1875	3750
Semen analysis	ACCUCCELL Photometer 	CEROS II CASA system 	IVOS PRO CASA system 	IVOS PRO CASA system 
Semen packaging	MRS 1 	ISevo V2 	ISevo V2 integrated 	ISevo V2 alpha Flex integrated 
Semen identification	IRIS Standard 	IRIS Standard 		
Semen freezing	Mini Digitcool 	Digitcool Alpha 	Digitcool Alpha 	Digitcool Alpha 
Cold chain	Horizontal Cabinet 	Vertical Cold Cabinet 	Vertical Cold Cabinet 	Vertical Cold Cabinet 
Straw packaging				MCA - Straw count & pack 
Storage tanks		RCB 500 	RCB 500 	RCB 500 

ProSorter

ProSorter uses digital image processing technology to sort and count salmonid fish eggs post fertilization. All non-viable eggs (pin-eyed eggs, glass eggs, small eggs and pale eggs) are sorted and removed.

ProSorter will discard



Key benefits

Accurate egg sorting

- Eliminates the need for manual sorting of eggs.
- Very high accuracy.
- Makes size sorting possible.
- Minimum speed of 125.000 eggs / hour.
- High capacity buffer tank.
- Programmable management software.
- Comes with variable size egg sorting discs, to accommodate the needs of most hatcheries.

Related products

- 027894 - Disc 5.0mm for ProSorter
- 027190 - Disc 5.5mm for ProSorter
- 027192 - Disc 6.0mm for ProSorter
- 027193 - Disc 6.5mm for ProSorter
- 027194 - Disc 7.0mm for ProSorter
- 027195 - Disc 7.5mm for ProSorter
- 027196 - Disc 8.0mm for ProSorter
- 027197 - Disc 9.0mm for ProSorter
- 027894 - Disc 5.0mm for ProSorter
- 027963 - Spare part kit for serial n° <1943
- 027964 - Spare part kit for serial n° >1944
- 029824 - Disc 9.5mm for ProSorter
- 030289 - Disc 8.5mm for ProSorter
- 027198 - Turning module 5.0mm for ProSorter
- 027199 - Turning module 6.0mm for ProSorter
- 027200 - Turning module 7.0mm for ProSorter
- 027201 - Turning module 8.0mm for ProSorter

Reference

028681 - ProSorter All options

Quicksorter

QuickSorter is the standard for fast salmonid egg-sorting in the past 20 years. The QuickSorter is its future, more efficient and more precise



Reference

027554 - QuickSorter

Key benefits

Fast egg sorting

- Very high sorting pace of non-fertilized eggs : more than 100 liters of eggs in 1 hour!
- Reliable and accurate (exact number of sorted eggs).
- User-friendly and autonomous.
- andy and transportable with an external pump.
- Easy to clean and resistant.

Related products

028464 - Trout

028465 - Salmon



Training

Our field Application specialists and scientists will train your team members on the different process of the laboratory to ensure that the final product will be of high quality. We offer essential and advanced training in one to two-days format, either at your facilities or at IMV Technologies offices.

References

026347 - Installation training IVOS II Fluo - 3 days on site
026348 - Installation training EasyCyte - 2 days on site
026632 - Aqua semen processing training - 2 days at IMV
026634 - Aqua semen processing training - 2 days on site
029793 - Aqua farm audit - 2 days on site
028679 - Aqua pro sorter training - 1 day on site
026346 - Installation training IVOS PRO CEROS II - 2 days on site

Support

We understand that the intensive nature of our 1 to 3-days training sessions can be overwhelming. To ensure your confidence and seamless implementation, we offer continuous support following the installation and training. This service can be done remotely.

References

028839 - Semen analysis expertise 1h remote
026349 - Semen analysis expertise 1 day on site

Our training offer

IMV Technologies provides biological trainings, specific ready-to-use standard protocols and global approach to understand each step of the process of a cryolab. We bring tailored training programs to meet your needs in Reproductive Biotechnologies. Emphasizing a hands-on approach with practical exercises, we complement theoretical principles for optimal use of our products, extending our focus to provide personalized guidance. Our data-driven support beyond training helps you in overcoming challenges for your desired outcomes.

Equipment installations: biological and technical expertise

Our team composed of experts, PhD or vets will install your equipments that require biological expertise such as semen analysers (CASA, cytometer) or ultrasound scanners. Two main formats with several trainings per species are available.

Essential (One-day format)

Advanced (2-days+ format)



Number of trainings subjects



Contact us: academy@imv-technologies.com

More details: www.imv-technologies.com/training-programs



Since 1963, IMV Technologies has been manufacturing its own equipment and controlling over the entire process, encompassing design, installation, maintenance, and the machine's lifecycle until its retirement.



Equipment installations

Our team of experts will install your new equipment and ensure it is tailored to your needs, maximising efficiency.



Equipment training

After installing your equipment, our service technicians will train your team and ensure they know how to get the most out of the product. Each training is adapted to customer needs.

We offer three types of training:

- Onsite equipment training
- Equipment training for customers at the IMV Technologies corporate offices
- Remote training



After sales support

IMV Technologies' equipment is designed to last. To ensure the equipment always operates with optimal efficiency, we offer both preventive and corrective maintenance as well as maintenance contracts.

In the unlikely event of a breakdown, we offer three types of service:

- Telephone / Remote support
- Onsite repairs
- Product is returned to one of our service centers

Service Contracts

	EXPERT CONTRACT	PREMIUM CONTRACT
Preventive Maintenance Kit	X	X
Preventive Labor	X	X
Preventive technician's travel time	X	X
Hotline Free telephone assistance	X	X
Hotline Call priority	X	X
Software Upgrade	X	X
Spare parts (Corrective Maintenance)	50% Included	X
Labor (Corrective Maintenance)		X
Public holiday assistance		X
Technical training during Preventive Maintenance		2 hours*

*Excluding application training, please contact us for more information.

More details:

www.imv-technologies.com/customer-service

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- Our IMV Technologies offices
- Main distributors

Our global network: more than 120 distributors supporting you worldwide

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