



POLYSEM
By **imv**
TECHNOLOGIES





POLYSEM

Upcoming celebration of 60 years at your service.

- • • In 1957, Maurice Bernage was teaching at the Rambouillet Artificial Insemination School and invented the first plastic gloves designed to protect the inseminator. He founded **POLYSEM** in 1962 following their success, and the company continued to produce and innovate in single use protective articles for veterinary surgeons, inseminators and farmers. **POLYSEM** joined the IMV Technologies group in 2012, world leader in reproduction technologies, enabling a new drive in exports, a high level of customer service and still more innovation in association with the R&D services of this group.



Protection each and every day

• • • EFFICIENT PRODUCTS

POLYSEM has a comprehensive range of protective articles for veterinary surgeons that is perfectly adapted to current safety and protection requirements. POLYSEM's expertise and wide range of gloves means that, in its constant quest for quality, it can propose a solution for all uses and situations.

For instance, we are fully committed to a sustainable development policy and are proud to offer a **totally biodegradable glove that can be composted**: the GREEN AIR, or just recently a complete range of gloves for men and women with four different sizes.

• • • CONTROLLED PRODUCTION

We combine our expertise in selecting raw materials, our know-how in the extrusion of plastic and our control of the heat sealing process to offer you a high quality product.

We guarantee you constant and uniform quality with a final product that is systematically controlled. Our traceability is implemented using the batch number contained on each package for polyethylene protective gloves: raw materials, extrusion parameters, welding appliances, personnel in charge of inspection, packaging, everything is traced so the risks of deterioration in quality are reduced to a minimum.

Finally, hygiene controlled on site guarantees you products with minimum impurity.

• • • A RANGE COMPLIANT WITH INTERNATIONAL STANDARDS

POLYSEM is at the forefront of innovation, and perfectly complies with European requirements regarding the safety and protection of individuals (European PPI standards). POLYSEM offers gloves that protect you from the dangers of micro-organisms and zoonotic infections. In this respect, the entire range of POLYSEM veterinary gloves obtained a EC type-examination certificate by the IFTH (French Institute of Textile and Clothing).

• • • GLOBAL OPERATION WITH SERVICES ADAPTED TO NEEDS

Each day, orders leave our warehouses for more than 65 countries. Your shipments are sent to our shipping partners who will route your packages within and outside of France within the best deadlines and conditions.

• • • AN EFFICIENT AND FLEXIBLE STRUCTURE

Quality and flexible adaptation characterize the philosophy of our company both in manufacturing and services. POLYSEM can therefore study all types of special productions and packaging to fit your brand image: specific glove color, length and material of the glove according to your requirements.

For your promotional operations (shows, new product launches, bonuses, etc.) or to expand your renown, use clothing and accessories that sport your colors.



Consult us
for more information.



European standards

• • • VETERINARY GLOVES

Polyethylene large-gauntlet gloves, used by veterinary surgeons and inseminators must be considered as "Personal Protective Equipment" (PPE) according to current European legislation. Their goal is both to protect the user against dirt but also against the risk of bacteriological contamination (of the Malta fever type or other zoonotic infections). (<http://www.inrs.fr/risques/zoonoses/ce-qu-il-faut-retenir.html>).

Veterinary gloves produced by POLYSEM comply with the European PPE standards in force. This conformity is shown by the CE marking on our packaging, as well as by the printed "micro-organism hazard" pictogram corresponding to a penetration resistance test as per European standard EN ISO 374-5 conducted by the IFTH (French Institute of Textile and Clothing, <http://www.ifth.org/>)

Finally, POLYSEM is certified ISO 9001 and ISO 13485 by the LNE/GMED for its manufacturing site at Rambouillet.

• • • ENVIRONMENTAL RESPONSIBILITY

Polysem controls all its internally generated waste, recycling almost 90% of its scraps and reduces its carbon footprint with technologies that use less energy: adiabatic air conditioning, short cycle PE recycling, etc.

Its environmental concern has naturally led it to create GREEN AIR, the latest innovation from POLYSEM. This fully biodegradable glove "Home-compostable" is not only very tactile but also very strong. Its natural element makes it more permeable to air, making it more comfortable.



• • • Veterinary gloves

• • • • • ECO SENSITIV GLOVE



The most economical of our polyethylene gloves for veterinary purposes.

Length 920 mm - Thickness 27 microns

- Red color
- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024187

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

• • • • • VETORANGE GLOVE



For everyday veterinary tasks, this polyethylene glove offers a good quality/price ratio.

Length 920 mm - Thickness 28,5 microns

- Orange color
- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024194

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

• • • • • SPECIAL DELIVRANCE GLOVE



This polyethylene glove is specially developed for delivery work and has been used by veterinarians for the last 35 years.

Length 920 mm - Thickness 31 microns

- Brown color
- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024222

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

• • • • • VETORANGE SOFT GLOVE



This glove is manufactured with a new polyethylene film which guarantees excellent tactile sensitivity while maintaining outstanding mechanical strength.

Length 920 mm - Thickness 24 microns

- Orange color
- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024197

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

• • • • • GREEN AIR "HOME COMPOST"



The first fully biodegradable and compostable glove.

Natural component makes it breathable, for less skin irritation or reddening. Silky, highly tactile, perfect for an accurate touch and a better placement with resistance to puncture. High barrier against penetration of viruses and bacteria.

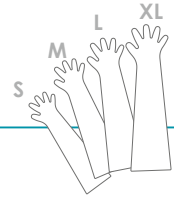
Length 920 mm - Thickness 21 microns

- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only
Ref. 026066

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION
★★★★★ BREATHABILITY





3 gloves

4 sizes

	S	M	L	XL
Polyactyl	027920	024228	024225	027921
Copolymère	027817	024185	024183	027922
GIA	027923	026358	024199	027924



POLYACTYL GLOVES

For the demanding veterinarian in quest of optimum protection, this polyethylene glove is also ideal for embryo transfer.

Length 920 mm - Thickness 33 microns
Yellow color

- Box of 100 gloves
- Parcel of 10 x 100 gloves

★★★★ RESISTANCE
★★★★ SENSITIVITY
★★★★ ODOR PROTECTION

4 sizes

- S Ref. 027920 M Ref. 024228
- L Ref. 024225 XL Ref. 027921



POLYVER GLOVES

The thickest of the polyethylene gloves in the range, offering optimum resistance to tearing.

Length 920 mm - Thickness 36 microns
Green color

- Box of 80 gloves
- Parcel of 10 x 80 gloves

★★★★ RESISTANCE
★★★★ SENSITIVITY
★★★★ ODOR PROTECTION

One size only. Ref. 024256



COPOLYMER GLOVE EXTRA SENSITIVE with tear-off strip

A longer silky copolymer glove, offering excellent tactile sensitivity. Ideal for equine care, when precise touch and sensitivity are essential. Tear-off strip used to ensure a better hold.

Length 1000 mm - Thickness 23 microns
Clear color

- Box of 100 gloves
- Parcel of 10 x 100 gloves

★★★★ RESISTANCE
★★★★ SENSITIVITY
★★★★ ODOR PROTECTION

4 sizes

- S Ref. 027817 M Ref. 024185
- L Ref. 024183 XL Ref. 027922



VETORANGE PLUS

Ideal for long and difficult procedures requiring optimal hold.

Length: 100 cm - Thickness 30 microns
Orange

- Box of 100 gloves
- Parcel of 10 x 100 gants



★★★★ RESISTANCE
★★★★ SENSITIVITY
★★★★ ODOR PROTECTION

One size only. Ref. 027976



STERILE POLYACTYL GLOVE

For the demanding veterinarians in quest of optimum protection, this specially folded polyethylene glove is also ideal for embryo transfer.
Individual sterile packaging.

Length 920 mm - Thickness 33 microns
Yellow color

- Box of 100 individually packed gloves
- Parcel of 4 x 100 gloves

2 sizes

- M. Ref. 025471
- L. Ref. 024227

★★★★ RESISTANCE
★★★★ SENSITIVITY
★★★★ ODOR PROTECTION

• • • Insemination glove



• • • • • GIA GLOVE

Specially developed for artificial insemination, this polyethylene protection glove also offers very good tactile sensitivity for pregnancy checks.

- Length 920 mm - Thickness 24 microns
- Orange color
- Box of 100 gloves
- Parcel of 10 x 100 gloves

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

4 sizes

- S Ref. 027923 M Réf. 026358
- L Ref. 024199 XL Réf. 027924



• • • • • POLYTACTYL MITT

This economical polyethylene mitt is shaped to allow insemination easily without risks. It has been used for more than 50 years in many French insemination centers.

- Length 850 mm
- Thickness 28,5 microns
- Red color
- Bag of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024144

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION



• • • • • "Eight Seven O" GLOVE

A thin glove, 870 mm long, for economical insemination.

- Length 870 mm - Thickness 21 microns
- Clear color
- Box of 200 gloves
- Parcel of 10 x 200 gloves

★★★★★ RESISTANCE
★★★★★ SENSITIVITY
★★★★★ ODOR PROTECTION

One size only. Ref. 024248

• • • Accessories

• • • • • KAMAR HEATMOUNT DETECTOR



The Kamar Heatmount Detector is a valuable heat detection aid that assists in identifying cows ready for artificial breeding. An easy and reliable heat detector.

- Box of 12 detectors with glue and spreader
- Parcel of 48 x 12 detectors

Ref. 024243

• • • • • LINER FOR EQUINE ARTIFICIAL VAGINA



Seamless copolymer film, particularly soft yet resistant. Gives outstanding results for collection. Spool to cut according to needs.

- Width 230 mm
- Thickness. 60 microns
- Clear color
- Spool of +/- 550 linear meters.

Ref. 024260

• • • • • POLYETHYLENE TAIL GUARD



This wrap is designed to be placed around the mare's tail. It also can be used to collect stallion's sperm with total hygiene.

- Length 900 x 250 mm
- Thickness 32 microns
- Clear color
- Box of 500 Tail Guards

Ref. 024261

• • • • • ULTRASOUND PROBE PROTECTION



Protection to avoid painstaking probe cleaning tasks. Eliminates risks of cross-contamination.

- Length 1000 mm
- Thickness 30 microns
- Yellow color
- Spool of +/- 500 protections

Ref. 024259



... PolyBox



..... POLYBOX

Optimized for do-it-yourself A.I., the PolyBox is made of durable extruded cellular plastic. It is fully re-closable and transportable. Non porous plastic will keep it cleaned.

- 1 kit Includes:
- . 150 Alpha sheaths
 - . 1 Kombicolor A.I gun
 - . 2 Rolls of sanitary sheaths
 - . 2 Boxes (100 ea.) of silky extra-long copolymer gloves

Ref. 025113



... Syringe

..... 2 PIECE ALL-PLASTIC DISPOSABLE SYRINGE - STERILE



2 piece disposable syringe with luer slip, Latex-free. (ISO 7886-1). Used for stallion semen container / mare insemination 20ml.

- Sterile luer plug available
- Box of 100 syringes
 - Parcel of 9 x 100 syringes

Ref. 024276

• • • Protective clothing

• • • • • POLYETHYLENE DELIVERY GOWN



With long fitted sleeves and comfortable pleats in the back, this particularly rugged gown provides outstanding protection. Available in two sizes.

Thickness 30 microns

- Box of 25 gowns individually packed
- Parcel of 8 x 25 gowns

Metallic Green color

Length 140 cm . Ref. 024265

Length 155 cm . Ref. 024263

Clear Color

Perfect to protect your ultrasound screen

Length 140 cm . Ref. 025588

Length 155 cm . Ref. 025586



• • • • • OVERBOOTS



Designed for intensive use. Easy to put on and providing good grip with double elastics.

Size 43 x 53 cm

Thickness 70 microns

Clear color

- Bag of 50 overboots
- Box of 10 x 50 overboots

One size only. Ref. 024242

• • • • • BLUE NON-WOVEN POLYPROPYLENE OVERALL

Long sleeves with elastic cuffs, overall with hood and pocket. Excellent resistance guarantees efficient protection.

Density 50g/m2

Blue color

- Box of 50 overalls individually packed

Size XL. Ref. 024267

Size XXL. Ref. 024268



• • • Protection gloves

• • • • • POLYETHYLENE PROTECTION GLOVE

non-sterile, powder-free



Embossed, non-sterile powder-free glove. A low cost polyethylene glove packaged in pairs. For minor tasks that are risk-free.

Length 300 mm - Thickness 20 microns

- Box of 2500 pairs
- Parcel of 2 x 2500 pairs

One size only. Ref. 024432

• • • • • GLOVE DISPENSER



Dispenser in washable PVC with a capacity of 500 gloves. Strong and locking. Ideal for the 024131 and 024130 polyethylene gloves.

- Per one.
- Ref. 024132 - WHITE
- Ref. 024134 - RED

• • • • • POLYETHYLENE GLOVE

non-sterile, powder-free



A low cost polyethylene glove, for minor tasks that are risk-free. Ambidextrous.

Length 300 mm - Thickness 20 microns

- Bag of 100 gloves
- Box of 100 x 100 gloves

Man size. Ref. 024131

• • • Examination gloves



• • • • • SEMPERCARE LATEX EXAMINATION GLOVE



A very comfortable, non-sterile examination latex glove, which assures a good hold thanks to micro embossing.

Length 240 mm - Thickness 16 microns

- Box of 100 gloves (except for XL size : 90 gloves)
- Parcel of 10 x 100 gloves (except for XL size : 10 x 90 gloves)

Powder-free

Size 6/7 - S	Ref. 024232
Size 7/8 - M	Ref. 024234
Size 8/9 - L	Ref. 024236
Size 9/10 - XL	Ref. 024182

Powdered

Size 5/6 - XS	Ref. 024237
Size 6/7 - S	Ref. 024231
Size 7/8 - M	Ref. 024233
Size 8/9 - L	Ref. 024235

• • • • • SEMPERCARE NITRILE EXAMINATION GLOVE

non-sterile, powder-free



A glove made of butadiene rubber synthetic Nitrile, powder- free, with micro embossing surface, offering a very high quality protection.

Length 240 mm - Thickness 16 microns

- Box of 100 gloves (except for XL size : 90 gloves)
- Parcel of 10 x 100 gloves (except for XL size : 10 x 90 gloves)

Size 6/7 - S	Ref. 024239
Size 7/8 - M	Ref. 024240
Size 8/9 - L	Ref. 024241
Size 9/10 - XL	Ref. 024214

• • • Food contact glove

• • • • • VETORANGE GLOVE

Food contact glove



This very strong glove benefits from a middle length sleeve offering a good protection. This glove can be used in the food-processing industry and slaughterhouses. It benefits from the food contact logo.

Length 500 mm - Thickness 28,5 microns

Blue color

- Box of 200 gloves
- Parcel of 10 x 200 gloves

One size only. Ref. 024244

Length 920 mm - Thickness 28,5 microns

Blue color

- Box of 100 gloves
- Parcel of 10 x 100 gloves

One size only. Ref. 024175



POLY SEM
By 

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