Twin syringe alternative configurations

- **Optional manifold**
  - Allows injection of both liquids through a single needle. Stainless steel manifold.
  - 28 mm spacing between needles.

- **Combining reliability with efficiency**, the Twin syringe is intended for the simultaneous administration of distinct liquids. Each side consists of its own barrel, valve assembly. Volumes adjustable separately.

- **Save time and money by doubling injection productivity output!**

- **Save more than 100%**

- **Easy-to-clean polyamid alloy, autoclavable at 121°C.**

- **Casing rotation adjustment**

- **Central handle assures rigidity control**

- **Axial rod for speed control**

- **Optimal balance**

- **Easy tube connection to hanging bottle**

- **Draw-off needle with air inlet and filter**

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- **Draw-off needle with air inlet and filter**
Pistol grip model
Most commonly used, the Socorex 187 instrument is perfectly adapted for injecting aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions.

Valve feeding syringe
Instrument comes along with a rapid val hold cover for hands, spare part for and operating instructions dumb and needle not included.

Valve and take syringes, come set
Set contains syringes with all accessories and parts of tubing and vial holders models. For usage convenient from one to the other.

Two-ring model
The ergonomic two-ring model offers an alternative work position to the classic pistol grip syringe from which it originates.

Valve feeding syringe
Instrument supplied with aspiration and vial connectors, safety and aspiration valves (1 meter), spare part for and operating instructions dumb and needle not included.

Val and tube syringes, come set
Set contains syringes with all accessories and parts of tubing and vial holders models. For usage convenient from one to the other.

Maintenance and sterilization
• High-quality stainless-steel springs, made of 6 main parts, easy to disassemble / reassemble, fast access to all components allows quick and efficient cleaning. Sanitization fully assembled in boiling water or autoclave at 121°C / 250°F.

• No O-ring to mess with built-in glass barrel.

• Stainless steel with corrosion resistant.

• Superior material selection
  Carefully selected materials such as Ni-Cr Brass, Ni-Cr Cu, Ni-Cr Ni, Ni-Cr Brass with Teflon, provide high resistance and durability. Plunger and alto-hat made of stainless steel for high relative and common prevention.

• Safety locking nut
  Locking a micrometric screw. Each barrel of the volume selection mechanism provided.

• Integrated valve system
  Valve system supplies with aspiration and vial connectors, safety and aspiration valves.

• All components made of polyamid alloy
  Perfect for immediate access, accessories and parts of tubing, feed tubing conversion set.

• All components made of polyamid alloy
  Components and covers made of polyamid alloy.

• Spring and balls, valve system
  Valve system provides with aspiration valves, with aspiration and without aspiration. Valve system improves vial holder tightness, for new model.

• Washer, barrel
  Washer, barrel fits all models. Washer, barrel fitted to 187.2.05003

• Bevel, autoclavable.

• Superior quality Luer Lock needles, regular
  Stainless steel drenchers
  Straight or bent drenchers with rounded bevel, autoclavable. Ideal to inject in confined areas not easily accessible.

• Ideal for 0.3, 0.5, 1 mL barrels
  Components made of polyamid alloy.

• Walser, barrel
  Washer, barrel fits all models. Washer, barrel fitted to 187.2.05003

• PP reservoirs
  Mounted PP reservoirs

• Two-ring instrument selection
  See diagram.

• Safety locking nut
  Locking a micrometric screw.

• Valve feeding syringe
  Instrument supplied with aspiration and vial connectors, safety and aspiration valves (1 meter), spare part for and operating instructions dumb and needle not included.

• Valve holder conversion set
  International patented valve system, fits all models. Valve converter, feed tubing conversion set.

• Valve holder conversion set
  International patented valve system, fits all models. Valve converter, feed tubing conversion set.

• Pusher crutch
  Pusher crutch, bottle-lock and rubber washer included.

• Stainless steel injection needles
  Superior quality Luer lock needles, regular and autoclavable.
Pistol grip model
Most commonly used, the 167 instrument is perfectly adapted for injecting aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions.

Valve feeding syringe
Instrument comes along with a rigid valve holder, disposable for hands, spare part bucket and operating instructions bucket and needle not included.

Table feeding syringe
Syringes supplied with aspiration and vent needles, safety and aspiration tubing (1 meter), spare part kit and operating instructions bucket and needle not included.

Vial and tube syringes, come out
Self-contained system with all accessories and parts of tubing and vial holder models. For simple conversion from one to the other.

Two-ring model
The ergonomic two-ring model offers an alternative work position to the classic pistol grip syringe from which it originates.

Fast and reliable volume selection
Volume is easily set by means of assembled in boiling water cleaning. Sterilization fully allows quick and efficient disassemble / reassemble.

Meanwhile, self-reliant and self-satisfied free access to all elements allows rapid and efficient cleaning. Sterilization fully assembled in boiling water or in autoclave at 121°C / 250°F.

Fast access to all elements, comfortable finger rings and smooth shaped, soft shaped, comfortable finger rings, user comfort automatically chosen.

All three access to syringe made of polyamid alloy.

Soft shaped, comfortable finger rings.

Trigger tightness without 3-ring
Smooth plunger travel and tightness achieved through highprecision made of stainless steel for high reliability and common precision.

Syringes standard
Stand-alone Socorex® syringe in ready to forth position, equipped with polyamid alloy, autoclavable at 121°C.

Capacity

<table>
<thead>
<tr>
<th>Volume</th>
<th>Capacity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 mL</td>
<td>0.025 mL</td>
<td>187.2.0501</td>
</tr>
<tr>
<td>0.2 mL</td>
<td>0.1 mL</td>
<td>187.2.0502</td>
</tr>
<tr>
<td>0.5 mL</td>
<td>0.5 mL</td>
<td>187.2.0505</td>
</tr>
<tr>
<td>1 mL</td>
<td>1 mL</td>
<td>187.2.05003</td>
</tr>
</tbody>
</table>

Safety lock holds barrel cleaning brushes (heavy-duty nylon) for efficient safety in reducing glass barrel breakage. Thinner is not replaceable.

Carefully selected materials such as Ni-Cr Brass and polyamid provide high resistance and durability. Plunger and valve balls made of stainless steel for high reliability and common precision.

Superior material selection

Assembled in boiling water cleaning. Sterilization fully allows quick and efficient disassemble / reassemble.

Both two-ring and pistol grip handles are fit any hand in a most comfortable way. Activation performed with self-refilling syringes

Three different complete interactive systems are available: metal sinker, feed and vent cannulas. Blue parts on all models.

Other accessories

Injection handle
Ideal for injections in confined areas not easily reached by syringes. Also fits 20 or 30 cm rigid extension tubing, to be ordered separately. Set includes handle, 1 m. silicone tubing, and Luer lock connection to syringe and needle.

Vial holder conversion set
Industrial needle holder. Safe connectors, fast needles, locking ring, barhockler and sailor anchor improves vial holder tightness. For two models.

Mounted PP reservoirs
Large screwed-on reservoir to be fitted through PP reservoirs, sinker and silicone tubing, autoclavable.

Set includes handle, 1 m. silicone tubing, and Luer lock connection to syringe and needle.

Barrel cleaning brushes (heavy-duty nylon)

Injection needles (packaging 12/box)

For 1, 2, 5 mL barrels

Feed tubing set
Without aspiration valve

Components and spares

Packaging

Cat. No.

For 0.3, 0.5, 1 mL barrels

Injection needles (packaging 12/box)

Description

Cat. No.

PVC protection sleeves

Cat. No.

Drenchers (animal mouth and nose canulas)

Cat. No.

Intravenous catheters (needles)

Cat. No.

Vial holder set

Cat. No.

Injection needle

Cat. No.

Feed tubing set with aspiration valve

Cat. No.

Vial holder set

Cat. No.

Vent cannulas

Cat. No.

Mounting PP reservoirs

Cat. No.

Feed tubing set

Cat. No.

Vent cannulas

Cat. No.

Mounting PP reservoirs

Cat. No.

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Mounting PP reservoirs

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Feed tubing set

Cat. No.

Vent cannulas

Cat. No.
Pistol grip model
Most commonly used, the 187 instrument is perfectly adapted for injecting aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions.

Valve feeding syringe
Instrument comes with a rapid valve feature for hands, pure part by operating instructions dials and needle not included.

Valve feeding syringe
Syringes supplied with aspiration and vent connectors, safety plunger retaining (1 meter), spare part for and operating instructions dials and needle not included.

Vial and tube syringes, come set
Set combines instrument with all accessible parts and tubing and vial holder models. For simple conversion from one to the other.

Two-ring model
The ergonomic two-ring model offers an alternative work position to the classic pistol grip syringe from which it originates.

Two-ring model
Instrument comes with a rapid valve feature for hands, pure part by operating instructions dials and needle not included.

Volume selection
Vial holder conversion set includes 1 inner silicone tubing, outer and vent, and cannulas.

Accessories for self-refilling syringes
Conversion sets

<table>
<thead>
<tr>
<th>Description</th>
<th>Packaging</th>
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<tbody>
<tr>
<td>Tube feed tubing</td>
<td>2/pk</td>
<td>371.0713</td>
</tr>
<tr>
<td>Feed tubing set</td>
<td>10/pk</td>
<td>371.0706</td>
</tr>
<tr>
<td>PVC protection sleeve</td>
<td>3/pk</td>
<td>371.0910</td>
</tr>
<tr>
<td>PTFE sleeve</td>
<td>3/pk</td>
<td>371.0913</td>
</tr>
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</table>
| Plastic connector, feed needle, locking ring, hub and valve ensures improved vial holder tightness. Not for model.

Pusher crutch
Features: bevel, autoclavable.

Stainless steel drenchers
Features: bevel, autoclavable.

Inj. needle handle
Features: bevel, autoclavable.

PVC Protection sleeve
Features: bevel, autoclavable.

Two-ring instrument selection

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Overall Length (mm)</th>
<th>Capacity (mL)</th>
<th>Capacity (mL)</th>
</tr>
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<tbody>
<tr>
<td>187A</td>
<td>Smooth shaped, comfortable finger grip</td>
<td>100</td>
<td>0.3</td>
<td>2</td>
</tr>
<tr>
<td>187B</td>
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<td>100</td>
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Syringe stand
Syringe stands, smooth Socorex ® syringe in ready to refilling position.

Syringe stand
Syringe stands, smooth Socorex ® syringe in ready to refilling position.

Inj. needle handle
Description: 0.3 - 2 mL. Stainless steel for high reliability and corrosion resistance.

User comfort
Both two-ring and pistol grip handles are curved to a hand in a most comfortable way. Activation performed with limited effort, guaranteeing the highest productivity level.

Volume selection
Volume selection

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Maintenance and sterilization
Syringe stands, made of 3 main parts, easy to disassemble / reassemble, fast access to all elements allows quick and efficient cleaning. Sterilization fully assembled in boiling water or in autoclave at 121°C / 250°F.

Syringe stand
Syringe stands, smooth Socorex ® syringe in ready to refilling position.

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Twin syringe
Combining reliability with efficiency, the Twin syringe is intended for the simultaneous administration of distinct liquids. Each side consists of its own barrel, valve assembly, volumes adjustable separately.

Tube feeding syringe
Two syringes supplied with operating instructions and two neck aspiration units for cannulas, water bottle holder, filter and spares kits to be ordered separately.

Save time and money by doubling injection output!

Twin syringe alternative configurations

- Optional vial holder
- Optional manifold
- Optional vial holder
- Barrel brushes
- Draw-off needle

Spare parts for animal health syringes

- Spare glass barrel, grounded, interchangeable
- Chrome-plated, syringe 20 mL
- Chrome-plated, syringe 10 mL
- Short vent cannulas:
- Spare cannulas
- Barrel brushes
- Tube, syringe 20 mL, cut
- Tube, syringes 0.3 to 10 mL, uncut
- Tube, syringes 0.3 to 10 mL, cut
- Spare feed tubing, medical quality silicone

Important information
Refer to package inserts for safety precautions, operating instructions and warranty terms.

Note on performance data
Accuracy depends on plunger adjustment and working speed. Reproducibility (CV) better than 1.2%, measured with the same speed, using a stainless steel syringe at 1.2 ml, (0.1 - 0.5 ml.)

Spares for animal health syringes

- Spare glass barrel, grounded, interchangeable
- Chrome-plated, syringe 20 mL
- Chrome-plated, syringe 10 mL
- Short vent cannulas:
- Spare cannulas
- Barrel brushes
- Tube, syringe 20 mL, cut
- Tube, syringes 0.3 to 10 mL, uncut
- Tube, syringes 0.3 to 10 mL, cut
- Spare feed tubing, medical quality silicone

Features and benefits:
- Superior, long-lasting quality
- Effortless, high throughput vaccination
- Suitable for most liquids and suspensions
- Operate under any climatic conditions
- Simple conception, perfect balance and ergonomic design provide for effortless, high throughput vaccination
- Mile far-reaching and physical risks involved in handling syringes and syringes with respect to personal, third party and environmental protection and safety
- Important information
- Refer to package inserts for safety precautions, operating instructions and warranty terms.

For the best performance, the following are recommended:
- Spare parts are available from your local distributor
- Easy tube connection to hanging bottle
- Air inlet and filter
- Draw-off needle with air needle and filter
- Pre-assembled end-fitting barb is connected to hanging bottle or soft-gather, line aspiration (p. 15)
- Barrel for automatic choice

For the best ergonomics in syringes

The Socorex® self-refilling syringes with spring-loaded plunger and three-way valve system are designed for serial precision injections. Simple conception, perfect balance and ergonomic design provide for ease of use, operator comfort and fatigue-free fieldwork.

An exceptional price / quality ratio makes the Socorex® syringes the only more your automatic choice.

The Socorex® original models

- Economical parts, all interchangeable
- Operate under any climatic conditions
- Suitable for most liquids and suspensions
- Effortless, high throughput vaccination
- Simple conception, perfect balance and ergonomic design provide for effortless, high throughput vaccination
Twin model

Combining reliability with efficiency, the Twin syringe is intended for the simultaneous administration of distinct liquids. Each side consists of its own barrel, valve assembly, volumes adjustable separately.

- Independent barrel, plunger, valve and spring for each side.
- Independent barrel, valve and spring for each side.
- Prevents cross-contamination.
- Easy disassembling and maintenance.
- Allows for side-by-side injection.
- Reduces wear and tear.

Tube feeding syringes

Twin model

- Ideal for feeding tube syringes.
- Designed for long-term use.
- Easy to clean.

- Easy disassembling and maintenance.
- Reduces wear and tear.

- Optional manifold

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