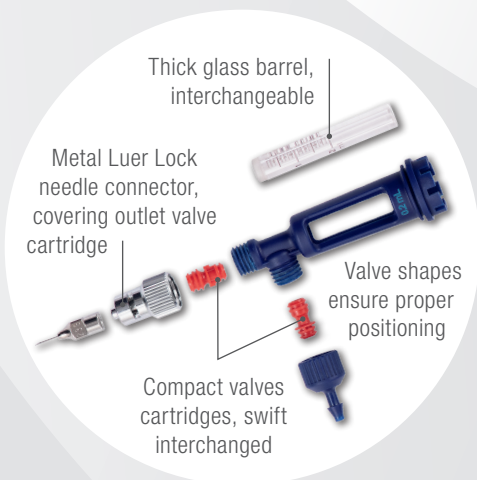
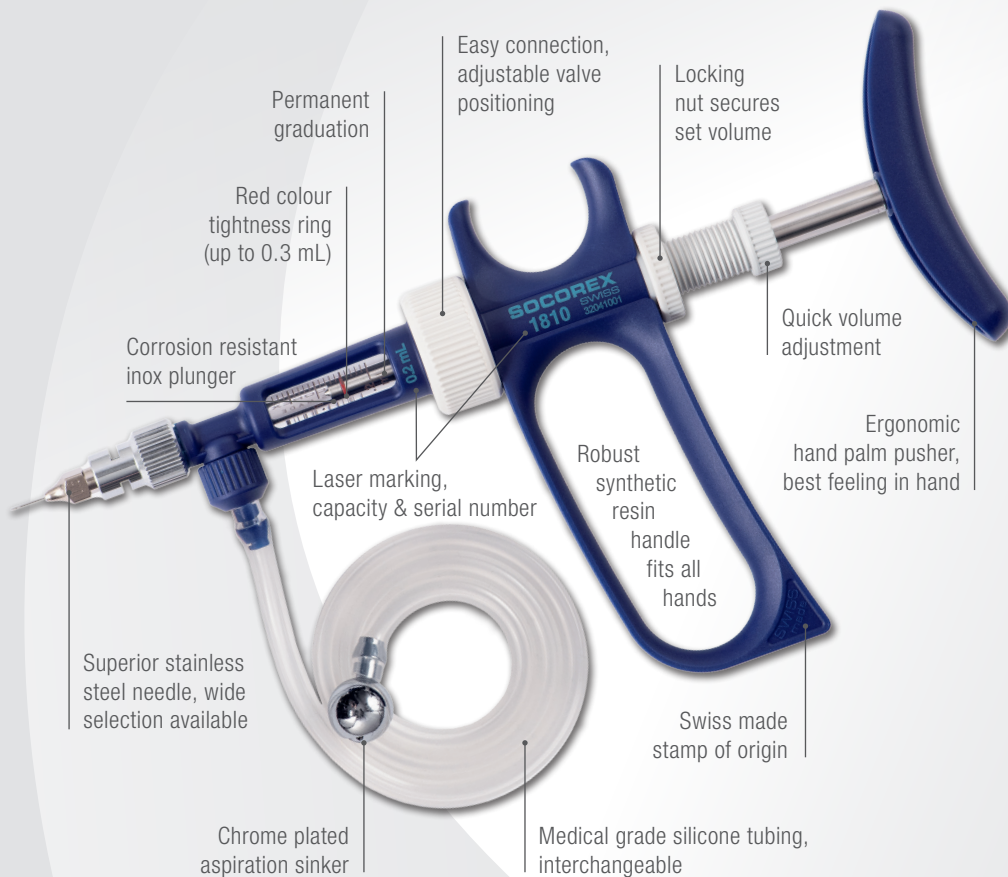


Socorex® *ultra* 1810

Micro to mid-range injections | Superior performance | Lasting quality



Lighter & smoother injections

The Socorex® *ultra* 1810 animal injection syringes enter a new age with highly precise doses within a range of 0.02 to 2 mL.

Re-usable, extremely robust, yet light in weight, the line offers unsurpassed ergonomics and smooth activation greatly limiting hand fatigue.

Features & benefits

- Superior, long-lasting quality
- Light weight and soft activation
- High metrological performance
- Suitable for all vaccines and medications
- Easy disassembling and maintenance
- Autoclavable fully assembled

Superior material selection

Carefully selected materials provide high resistance and durability.



More
Details

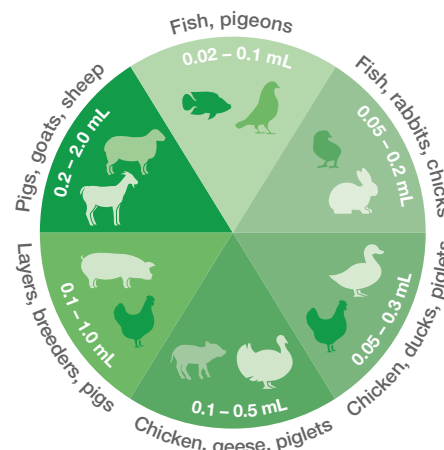
Choose the most adequate model

Find ideal volume / stroke combination to ensure best hand comfort and optimal performance level.

| Syringe capacity mL | Syringe stroke and performance (CV%) | | | | | | | | |
|---------------------|--------------------------------------|-----------|-------|-----------|-----------|-------|-----------|-----------|--------|
| | Min. vol. | | | Mid. vol. | | | Max. vol. | | |
| | Volume mL | Stroke mm | CV% | Volume mL | Stroke mm | CV% | Volume mL | Stroke mm | CV% |
| 0.1 | 0.02 | 4.0 | <1.8% | 0.05 | 9.5 | <1.2% | 0.1 | 19.5 | <0.5% |
| 0.2 | 0.05 | 6.0 | <1.6% | 0.1 | 11.5 | <1.0% | 0.2 | 23.0 | <0.5% |
| 0.3 | 0.05 | 3.5 | <1.4% | 0.15 | 10.5 | <0.9% | 0.3 | 21 | <0.45% |
| 0.5 | 0.1 | 4.5 | <1.2% | 0.25 | 11.5 | <0.8% | 0.5 | 22.5 | <0.4% |
| 1.0 | 0.1 | 2.0 | <0.7% | 0.5 | 9.5 | <0.6% | 1.0 | 19 | <0.4% |
| 2.0 | 0.3 | 3.0 | <0.6% | 1.0 | 10.5 | <0.5% | 2.0 | 21 | <0.4% |

Performance data may vary based on liquid type, viscosity and needle size.

Examples of fields application



Ordering information - Instruments & essential parts

Syringe ready to use. Standard supply includes 1m feed tubing, sinker, feed needle, vent cannula, spare bag with valve cartridges, barrel O-ring, plunger O-ring and guide (only up to 0.3 mL), operating instructions.

| Syringes ultra 1810 | | | | Essential spares, Cat. No. | | | |
|---------------------|-----------------|-------------|--------------|----------------------------|---------------|-----------------|----------------|
| Capacity mL | Volume range mL | Division mL | Cat. No. | Glass barrels 6 / pk | Set of spares | Feed tubing, 1m | O-ring 10 / pk |
| 0.1 | 0.02 - 0.1 | 0.005 | 1810.2.05001 | 01810.001 | 1.1810.72001 | 1810.705 | 1810.951 |
| 0.2 | 0.05 - 0.2 | 0.01 | 1810.2.05002 | 01810.002 | 1.1810.72002 | 1810.705 | 1810.952 |
| 0.3 | 0.05 - 0.3 | 0.025 | 1810.2.05003 | 01810.003 | 1.1810.72003 | 1810.705 | 1810.953 |
| 0.5 | 0.1 - 0.5 | 0.05 | 1810.2.05005 | 01810.005 | 1.1810.72005 | 187.705 | - |
| 1.0 | 0.1 - 1 | 0.05 | 1810.2.0501 | 01810.01 | 1.1810.7201 | 187.705 | - |
| 2.0 | 0.3 - 2 | 0.1 | 1810.2.0502 | 01810.02 | 1.1810.7202 | 187.705 | - |

Disassembling & maintenance

Syringes made of few parts, easy to disassemble / reassemble. Fast access allows quick and efficient cleaning and maintenance. Sterilization fully assembled in boiling water or in autoclave at 121°C / 250°F.



Ordering information - Accessories

Abacus™ shot counter

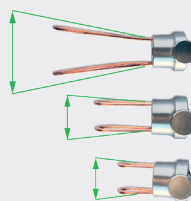
Performs precise counts of every injection. Easily installed and removed, no tool required.



| Description | Cat. No |
|-------------------------------|------------|
| Counter, 0.1 / 0.2 mL, 1 / pk | 1.1810.962 |
| Counter, 0.3 - 2 mL, 1 / pk | 1.1810.966 |
| Magnet for reset, 1 / pk | 1.1810.446 |

FishGuide™

Ideal positioning of the needle (syringes up to 0.5 ml) during fish vaccination. Reduces the risk of injury.



| Guide size | Packaging | Cat. No |
|------------|-----------|------------|
| 15 mm long | 1 / pk | 1.1810.015 |
| 25 mm long | 1 / pk | 1.1810.025 |
| 45 mm long | 1 / pk | 1.1810.045 |

Injection needles

Superior quality needles, Luer Lock, stainless steel. Exceptional durability, autoclavable.



Scan for needle information