



HIELUX

Corporate *Overview*



HIELUX is a Singapore-based medical organization operating under a strict framework of regulatory alignment, documentation integrity, and continuity within the clinical supply chain.



The product portfolio is maintained in accordance with established statutory requirements applicable to professional healthcare procurement.



Operations are defined by consistency, clarity, and adherence to validation protocols required in regulated medical environments.

*Dedicated
to better care*



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Safety Clip Syringe

➤ *Product Definition*

Sterile single-use hypodermic syringe with an integrated manual safety shield for post-injection needle isolation.

➤ *Key Features*

- ◆ **Council Directive 2010/32/EU** alignment (Sharps Injury Prevention)
- ◆ Standard aspiration and injection technique **identical to conventional syringes**
- ◆ **Audible and tactile confirmation** upon safety activation
- ◆ **High-clarity** barrel with permanent graduation markings
- ◆ **Available in Luer Slip and Luer Lock configurations**

➤ *Available Sizes*

0.5 ml, 1 ml, 3 ml, 5 ml, 10 ml, 20 ml



PRODUCT
VISUALS

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Safety Needle

› *Product Definition*

Sterile single-use hypodermic safety needle with an integrated shielding mechanism for sharps injury prevention.

› *Key Features*

- ◆ **Council Directive 2010/32/EU** alignment (Sharps Injury Prevention)
- ◆ **Single-handed** activation safety mechanism
- ◆ Compatible with standard **ISO Luer Slip and Luer Lock** fittings
- ◆ **Color-coded hubs** in accordance with ISO 6009
- ◆ **Triple-bevel stainless steel cannula** compliant with ISO 9626

› *Available Gauges*

- ◆ **Standard / Draw:** 16G - 20G
- ◆ **Injection:** 21G - 25G
- ◆ **Fine / Specialty:** 26G - 33G



PRODUCT VISUALS



Auto-Disable Syringe (Metal Clip)

› Product Definition

Sterile single-use fixed-dose immunization syringe engineered with a passive metal-clip locking mechanism that automatically disables the plunger following a single complete depression.

› Key Features

- ◆ **ISO 7886-3** compliance (Auto-disable syringes for fixed-dose immunization)
- ◆ **Passive activation** with no additional user step required
- ◆ **Low dead-space design** for vaccine dose preservation
- ◆ **High-clarity barrel** with permanent graduation markings
- ◆ **Tamper-evident** construction

› Available Sizes

0.05 ml, 0.1 ml, 0.3 ml, 0.5 ml, 1 ml



PRODUCT
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Auto-Disable Syringe (Breaking Plunger)

› Product Definition

Sterile single-use variable-dose syringe incorporating a plunger-breaking mechanism that prevents re-use after completion of injection.

› Key Features

- ◆ **ISO 7886-4** compliance (Re-use prevention syringes)
- ◆ **Permits aspiration and variable dosing** prior to injection
- ◆ **Automatic locking** through plunger break mechanism after injection
- ◆ **High-clarity barrel** with permanent graduation markings
- ◆ **Available in Luer Slip and Luer Lock configurations**

› Available Sizes

0.05 ml, 0.1 ml, 0.3 ml, 0.5 ml, 1 ml



PRODUCT VISUALS



3-Part Syringes

(Luer Slip / Luer Lock)

› *Product Definition*

Sterile single-use three-piece hypodermic syringe comprising barrel, plunger, and elastomeric stopper for general fluid administration and aspiration.

› *Key Features*

- ◆ **ISO 7886-1** compliance (Sterile hypodermic syringes)
- ◆ **Double-seal elastomeric stopper** for leak prevention and smooth plunger action
- ◆ **High-clarity barrel** with permanent graduation markings
- ◆ **Latex-free** construction
- ◆ **Available in Luer Slip** (concentric / eccentric) and Luer Lock configurations
- ◆ **Compatible with standard hypodermic needles and medical fittings**

› *Available Sizes*

1 ml, 2 ml, 3 ml, 5 ml, 10 ml, 20 ml,
30 ml, 50 ml, 60 ml





2-Part Syringes & Hypodermic Needles

2-Part Syringes — Luer Slip

> Product Definition

Sterile single-use two-piece hypodermic syringe comprising barrel and plunger without elastomeric stopper, intended for applications involving rubber-sensitive fluids.

> Key Features

- ◆ **ISO 7886-1** compliance (Sterile hypodermic syringes)
- ◆ **Stopper-free** construction
- ◆ **High-clarity barrel** with permanent graduation markings
- ◆ **Latex-free** construction
- ◆ **Compatible with standard hypodermic needles**

> Available Sizes

2 ml, 3 ml, 5 ml, 10 ml, 20 ml

Hypodermic Needles

> Product Definition

Sterile single-use hypodermic needles for general injection and aspiration procedures.

> Key Features

- ◆ **ISO 7864** compliance (Sterile hypodermic needles)
- ◆ **Triple-bevel stainless steel cannula** compliant with ISO 9626
- ◆ **Color-coded hubs** in accordance with ISO 6009
- ◆ **Compatible with Luer Slip and Luer Lock fittings**

> Available Gauges

16G - 30G



PRODUCT
VISUALS



Insulin Syringes

› *Product Definition*

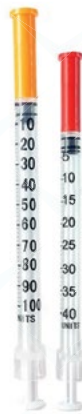
Sterile single-use low-dead-space syringe with integrated fixed needle, designed for precise subcutaneous administration of insulin.

› *Key Features*

- ◆ **ISO 8537** compliance (Sterile single-use insulin syringes)
- ◆ **Integrated fixed needle** to minimize dead space and medication loss
- ◆ **High-clarity barrel** with fine graduation markings for dosage precision
- ◆ **Triple-bevel stainless steel cannula** compliant with ISO 9626
- ◆ **Available for U-100 and U-40 insulin concentrations**

› *Available Sizes*

0.3 ml
0.5 ml
1.0 ml





Insulin Pen Needles

› *Product Definition*

Sterile single-use needle unit designed for attachment to standard insulin pen injectors for subcutaneous insulin delivery.

› *Key Features*

- ◆ **Compatibility with pen injectors in accordance with ISO 11608**
- ◆ **Thin-wall stainless steel cannula** compliant with ISO 9626
- ◆ **Silicone-coated, triple-bevel tip** for reduced penetration force
- ◆ **Color-coded hubs** for gauge identification

› *Available Gauges*

29G, 30G, 31G, 32G





HIELUX

GLOBAL OPERATING STRUCTURE



SINGAPORE
Corporate Domicile



**EUROPEAN
UNION**



CANADA



**GULF COOPERATION
COUNCIL**

📍 20 Collyer Quay, #09-01 Singapore 049319
☎ +65 3125 5276 | 🇬🇧 **UK:** +44 7451 251463
✉ ceo@hieluxmt.com
🌐 www.hieluxmt.eu

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