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Instruction for Use



<Product: Intravenous needles for single use >

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Instruction for Use

Intravenous Needles for Single Use

[Model specifications]

Intravenous Needles for single use are designed to deliver fluids to a patient's vascular system. This is achieved by using an infusion set and inserting the needle into a vein. There are two models available: the single - wing model and the double - wing model. For each model, both regular - wall and thin - wall types are provided. Regarding the needle gauge of these intravenous needles, it includes 18G, 19G, 20G, 21G, 22G, 23G, 24G, 25G, and 26G. The needle length is 25 mm, and the lengths of the needle flexible tubes are 30 cm, 60 cm, 90 cm, and 100 cm.

Type	Article Number	Product Specification
normal wall and single wing	120200000042	0.45×25mm (26G×1") (30cm) (single-wing)
	120200000043	0.45×25mm (26G×1") (60cm) (single-wing)
	120200000044	0.45×25mm (26G×1") (90cm) (single-wing)
	120200000045	0.45×25mm (26G×1") (100cm) (single-wing)
	120200000046	0.5×25mm (25G×1") (30cm) (single-wing)
	120200000047	0.5×25mm (25G×1") (60cm) (single-wing)
	120200000048	0.5×25mm (25G×1") (90cm) (single-wing)
	120200000049	0.5×25mm (25G×1") (100cm) (single-wing)
	120200000050	0.55×25mm (24G×1") (30cm) (single-wing)
	120200000051	0.55×25mm (24G×1") (60cm) (single-wing)
	120200000052	0.55×25mm (24G×1") (90cm) (single-wing)
	120200000053	0.55×25mm (24G×1")(100cm) (single-wing)
thin wall and single wing	120200000054	0.6×25mm (23G×1") (30cm) (single-wing)
	120200000055	0.6×25mm (23G×1") (60cm) (single-wing)
	120200000056	0.6×25mm (23G×1") (90cm) (single-wing)
	120200000057	0.6×25mm (23G×1") (100cm) (single-wing)
	120200000058	0.7×25mm (22G×1") (30cm) (single-wing)
	120200000059	0.7×25mm (22G×1") (60cm) (single-wing)

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	120200000060	0.7×25mm (22G×1") (90cm) (single-wing)
	120200000061	0.7×25mm (22G×1") (100cm) (single-wing)
	120200000062	0.8×25mm (21G×1") (30cm) (single-wing)
	120200000063	0.8×25mm (21G×1") (60cm) (single-wing)
	120200000064	0.8×25mm (21G×1") (90cm) (single-wing)
	120200000065	0.8×25mm (21G×1") (100cm) (single-wing)
	120200000066	0.9×25mm (20G×1") (30cm) (single-wing)
	120200000067	0.9×25mm (20G×1") (60cm) (single-wing)
	120200000068	0.9×25mm (20G×1") (90cm) (single-wing)
	120200000069	0.9×25mm (20G×1") (100cm) (single-wing)
	120200000070	1.1×25mm (19G×1") (30cm) (single-wing)
	120200000071	1.1×25mm (19G×1") (60cm) (single-wing)
	120200000072	1.1×25mm (19G×1") (90cm) (single-wing)
	120200000073	1.1×25mm (19G×1") (100cm) (single-wing)
	120200000074	1.2×25mm (18G×1") (30cm) (single-wing)
	120200000075	1.2×25mm (18G×1") (60cm) (single-wing)
	120200000076	1.2×25mm (18G×1") (90cm) (single-wing)
	120200000077	1.2×25mm (18G×1") (100cm) (single-wing)
normal wall and double wing	120200000021	0.45×25mm (26G×1") (30cm) (double-wing)
	120200000022	0.45×25mm (26G×1") (60cm) (double-wing)
	120200000023	0.45×25mm (26G×1") (90cm) (double-wing)
	120200000024	0.45×25mm (26G×1") (100cm) (double-wing)
	120200000025	0.5×25mm (25G×1") (30cm) (double-wing)
	120200000026	0.5×25mm (25G×1") (60cm) (double-wing)
	120200000027	0.5×25mm (25G×1") (90cm) (double-wing)
	120200000028	0.5×25mm (25G×1") (100cm) (double-wing)
	120200000029	0.55×25mm (24G×1") (30cm) (double-wing)
	120200000030	0.55×25mm (24G×1") (60cm) (double-wing)

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	120200000031	0.55×25mm (24G×1") (90cm) (double-wing)
	120200000032	0.55×25mm (24G×1") (100cm) (double-wing)
thin wall and double wing	120200000033	0.6×25mm (23G×1") (30cm) (double-wing)
	120200000034	0.6×25mm (23G×1") (60cm) (double-wing)
	120200000035	0.6×25mm (23G×1") (90cm) (double-wing)
	120200000036	0.6×25mm (23G×1") (100cm) (double-wing)
	120200000001	0.7×25mm (22G×1") (30cm) (double-wing)
	120200000002	0.7×25mm (22G×1") (60cm) (double-wing)
	120200000037	0.7×25mm (22G×1") (90cm) (double-wing)
	120200000038	0.7×25mm (22G×1") (100cm) (double-wing)
	120200000003	0.8×25mm (21G×1") (30cm) (double-wing)
	120200000004	0.8×25mm (21G×1") (60cm) (double-wing)
	120200000039	0.8×25mm (21G×1") (90cm) (double-wing)
	120200000040	0.8×25mm (21G×1") (100cm) (double-wing)
	120200000005	0.9×25mm (20G×1") (30cm) (double-wing)
	120200000006	0.9×25mm (20G×1") (60cm) (double-wing)
	120200000008	0.9×25mm (20G×1") (90cm) (double-wing)
	120200000041	0.9×25mm (20G×1") (100cm) (double-wing)
	120200000010	1.1×25mm (19G×1") (30cm) (double-wing)
	120200000011	1.1×25mm (19G×1") (60cm) (double-wing)
	120200000013	1.1×25mm (19G×1") (90cm) (double-wing)
	120200000014	1.1×25mm (19G×1") (100cm) (double-wing)
	120200000015	1.2×25mm (18G×1") (30cm) (double-wing)
	120200000016	1.2×25mm (18G×1") (60cm) (double-wing)
	120200000018	1.2×25mm (18G×1") (90cm) (double-wing)
	120200000019	1.2×25mm (18G×1") (100cm) (double-wing)

【Intended Use】

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The Intravenous Needle for Single Use is intended to administer fluid by using an infusion set to a patient's vascular system through the needle inserted into the vein and the safety needle protective cover is designed to prevent accidental needle sticks.

【Intended Patient Populations】

Patients who are under liquid infusion, which including adult, children and newborn.

【Intended user】

This device should only be used by professional medical staff who have been fully trained and qualified in the use of infusion techniques.

【Intended using environment】

It is used by professionally trained physicians in medical institutions.

【Potential complications】

Not known

【Indications】

There are no specific medical conditions to be diagnosed, treated or monitored.

【Contraindications】

There are no noted contraindications.

【Potential side-effects】

There is no noted side effect for this device.

【Cautions】

- The product is for single use only. Do not reuse.
- If the product is damaged or contaminated, do not use the product.
- Verify the length and gauge of the needles and pay attention to the color coding to ensure correct selection of the needle sizes. The product shall be handled by health care professionals.
- Handle the product carefully to avoid needle sticks.
- Dispose the sharps in an approved sharps disposal container.
- This product is not suitable for infusing fat-soluble liquids and drugs such as fat milk.
- According to the domestic and foreign research data, the clinical medical staff should pay attention to the interaction between the tube containing PVC and the drug itself, which leads to the change of the efficacy of the drug.

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- Injections could cause possible bleeding and bruise at the injection sites, pain on injection, and redness/inflammation at the injection sites.

【Warning】

- The product is prohibited to infuse drugs incompatible with PVC.
- Do not use if package is damaged or unintentionally opened before use.
- Do not re-sterilize. Do not reprocess.
- Do not use the product if the shelf life has expired.
- Don't use it if the needlepoint is bent and even or other abnormalities.
- Don't use it if needle protective cover is loose or displaced.
- Use immediately after unpacking.
- Don't Store at extreme temperatures. Product should be stored under normal temperature and humidity
- Dispose of safely after use to avoid risk of infection.

【Principles of operation】

The general mechanism of action for Intravenous Needle for Single Use for Single Use are the connection holder provide a standard female luer lock connector which may connect to an I.V. administration set with a male conical fitting. Intravenous needles are normally made of stainless steel and have the form of a thin hollow tube. The end of the needle is beveled to create a sharp tip that can penetrate the skin easily. After the infusion, the needle is inserted patient's vein. Then the solution will be administered from the I.V. administration set through the infusion of needle into patient vascular by gravity. This device is commonly used together with gravity infusion set to inject liquid substances into the human body, when there is a need for rapid onset of action, or when the medication cannot be absorbed orally and/or are not stable in the gastrointestinal tract, or when it is not suitable for oral administration (e.g., patient unconscious, patient vomiting).

1. Tie up tourniquet, disinfect puncture area.
2. Remove Intravenous Needles for Single Use from its packaging.
3. Remove needle protect cover by holding double wing needle handle. Be cautious with the exposed needle tip.
4. Insert Intravenous Needles for Single Use into the disinfected puncture area.

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5. Loosen tourniquet when blood flashback is visible and fix the Intravenous Needles for Single Use for infusion operation.

6. When infusion operation is finished, remove the Intravenous Needles for Single Use from human body.

7. The product should be discarded into a dangerous biological container.

[Storage conditions]

No special storage or transportation conditions. Recommendations are storage in room temperature, in dry places and avoiding exposure to strong light.

[Disposal]

The product is disposable and should be disposed of according to local medical waste regulations after use.

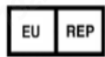
[Shelf-life]

5 years

[Sterilization]

The product is sterilized by EO. If the package is damaged, please do not use it

[Definitions of symbol used]

Signs	Description	Signs	Description	Signs	Description
	Trademark of Manufacturer		Batch number		Date of Manufacture
	Medical device		Model number		Country of manufacturer
	Use-by date		Sterilized using ethylene oxide		Caution
	Non-pyrogenic		Catalogue number		Unique Device Identifier
	Single sterile barrier system		Double sterile barrier system		Keep away from sunlight
	Do not reuse		Do not use if the package is damaged		Keep dry
	Do not resterilize		Authorized representative in the European Community		Manufacturer

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Signs	Description	Signs	Description	Signs	Description
	CE marking of conformity, and Notified Body Code		Consult instructions for use	/	/

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