Doc. No.:	RGI/IFU-09/3326
Issue No.:	04
Rev. No.:	03
Date	03.10.2022

Romsons®

# **INFLOW SET**

(INFUSION SET FOR SINGLE USE )

REF

GS-3326

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INSTRUCTIONS FOR USE

### The device is biocompatible, Non-Toxic, Non-Pyrogenic, Phthalate Free, Latex Free, Sterile, Single Use

<u>Caution:</u> Carefully read all instructions prior to use. Observe all warnings & precautions noted throughout these instructions. Failure to do so may result in complications. This device is Sterile & Ready for Use. Sterility is guaranteed - if pack is undamaged. The device is for Single Use Only.

**Device Description**: Specially Designed Vented Infusion Set.Made from clear, transparent medical-grade polymer and has a flexible long drip chamber.Comes with a sharp spike for better penetration of glass/plastic bottles.Disc type 15µm fluid filter at the bottom of chamber filters any particulate matter in the I.V fluid.Provided with super smooth kink resistant tube for unobstructed flow.Provided with latex-free "Y" type injection port made up of polyisoprene for additional medication.Efficient roller controller ensures better flow control.Fixed Luer lock for secure connection to all standard devices.Sterile, disposable, non-pyrogenic, individually packed.Box of 25/ Master Box of 500..

Population of use: Adult & Paediatrics

**Intended User:** To be administered by an expert qualified medical professional

**Intended Use:** Inflow set I.V. Set intended for intravenous infusion of I.V. Fluids and parenteral drugs. It is used for providing rapid /slowly for infusion of fluid into the patient's from a container to a patient's vascular system through a needle or catheter. Maximum use period not more than 3 days

Preferred Route of Administration: Intravenous

**Contents**: Sterile, single use Inflow set Infusion set packed in a Peel / Tear pouch.

Size: Std , 20 Drops of distilled water equivalent to 1 ml  $\pm$  0.1 ml

Material of Construction: PVC, PP, PE, ABS, Polyamide, Isoprene, Acrylic, Nylon, EVA & Master Batch

Storage: Store in a cool & dry place.

Indications: For intravenous, infusion of medications or fluid requiring continuous delivery at controlled infusion rates.

**Contra-indications**: Use in patient with a known allergic reaction to any of the product components, Administration of highly viscous fluids, It is not intended for the delivery of whole blood, blood components.

**Potential Complications / Risks**: Risk from improper fitment due to faulty 6% luer taper, Leakage & blockage, any broken / cracked part / less clear drip chamber and tubing /components, kinking, un-proper tip of piercing spike, faulty air passage in vented piercing spike, uncontrolled flow.

## Warnings: This device is intended for Single use only.

DO NOT resterilize and /or reuse the device, as this can compromise the device performance (functionality) and may cause inadequacy, deterioration of the device technical factors, rendering the device non-functional and unfit for intended use and also this may increase the risk of cross contamination due to several aspects including inappropriate reprocessing. Re-use of single use device creates a potential risk for patient or user. It may lead to contamination and / or impairment of functional capability.

Contamination and / or limited functionality of the device may lead to injury, illness of the patient.

#### **Precautions:**

- (i) Check the integrity and functionality of the Infusion sets before use. Do not use if the Unit Pack is open or damaged.
- (ii) Determine patient's condition and vitals status During device application / Operation.
- (iii) Conduct procedure under strict surgical protocol and ensure complete asepsis.
- (iv) Destroy the device & its accessories after single use as bio-medical waste as per applicable laws.
- (v) Do not Re-sterilize. Do not Re-use. Single use only.
- (vi) Do not put the Device to Use after the Use by Date or Date of Expiry.

**Adverse Events**: Malfunction due to leakage or blockage, Embolism, Allergic reactions, tissue necrosis, Phlebitis, Thrombophlebitis & blistering Phlebitis, Infiltration, Hematoma, Extra Vascular drug administration.

# **General Instructions:**

To be administered by an expert qualified medical professional. Use maximal sterile barrier precautions during administration.

Dispose the device after use as bio-medical waste as per applicable laws.

#### **Use Instructions:**

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- (1) Check the packing carefully, if packing is found damaged, torn or pierced, discard the piece.
- (2) Wash-up and scrub hands and preferably use pre-sterile protective gloves.
- (3) Peel / Tear open the pouch and take out the device aseptically. Close flow regulator.
- (4) Insert the spike at the top of the bottle to its full Length into the top of the solution container.
- (5) Squeeze drip chamber till it is half filled.
- (6) Open flow regulator & allow solution to pass until all air bubbles in the tube are removed. Close the flow regulator.
- (7) Connect the set to intended device and regulate desired flow rate by using flow regulator.

Mfr.: Romsons International (Unit-II), 59J(C) & 9, Noida Special Economic Zone, Noida Dadri Road, Phase-II, Noida-201305 (INDIA) Basic UDI DI: 8902120C014RX Catalogue **Medical Device** Do not re-use i Consult instructions for REF MD Number LOT **Batch Code** Country of Do Not Resterilize Keep away from sunlight M Manufacture Sterilized Using Unique device Date of UDI **Keep Dry** M STERILE EO Identifier Manufacture Ethylene oxide Use by date Non-pyrogenic Do Not Use if Caution Package is Damaged & consult instructions for use Manufacturer EC REP Authorized Single Sterile barrier **Temperature Limit** Representative system in the European Union **6** Liquid Filter with **Gravity Feed** Fluid Path Drops per millilitre Pore Size