Doc. No.:	RGI/IFU-09/3063N
Issue No.:	04
Rev. No.:	03
Date	03.10.2022

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TRANSFLOW

(INFUSION SET FOR SINGLE USE WITH NEEDLE)

REF GS-3063N

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INSTRUCTIONS FOR USE

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

Caution: 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 with Needle .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: Transflow 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 Transflow iv 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, ABS,SS, Master Batch & Isoprene

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.

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Use Instructions:

- (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) Perform vein puncture and regulate flow by opening flow regulator gradually to achieve the desired flow rate.
- (8) Remove needle protector holding needle upright.

