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Romsons®

VOLUFIX

(BURETTE TYPE MEASURED VOLUME INFUSION SET with Needle) REF GS-3082N

℞ ONLY

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: Burette type chamber of 100ml with 10ml overflow limit. Micro drip with drop size of 60 drops per ml. Soft, flexible burette chamber manufactured from PVC, suitable for most of the fluids. Hanger enables hanging to the I.V stand. Floating auto shut off valve act as volume indicator and automatically shuts off the drain path to prevent air embolism. Patented design, no-kink device prevents kinking of tube during transit. Contains flash ball type injection site for extra medication. Roller type flow controller provides precise flow control. Sterile and individually packed.
Population of use: Adult & Paediatrics**.**

Intended Use: Volufix 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 day.

Preferred Route of Administration: Intravenous

Contents: Sterile, single use Volufix set with Needle packed in a peel open pouch.

Size: 100ml. 60 Drops of distilled water equivalent to 1 ml Tolerance: (± 4 % of Nominal capacity)

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

Storage: Store in a cool & dry place.

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

Contraindications: 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 / components/less clear drip chamber and tubing /un-proper tip of piercing spike, faulty air passage in vented piercing spike, bent & blunt of SS needle, uncontrolled flow.

Warnings: 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.
Do not attempt to re-insert a partially or completely withdrawn needle.
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. Do not use on injured or interacted surface. Do not use with light sensitive or photo sensitive drugs & paclitaxel type of chemotherapeutic drugs. Do not use for vasopressor drugs/ vasoconstrictor medications

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:

(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.

(2) Peel open the pack and draw out the device aseptically.

(3) Close all controllers. Remove both anti-kink devices from the set

(4) Remove spike protector and insert firmly into the closing stopper of infusion container.

(5) Suspend infusion container with attached set. Open Air vent of piercing spike & of graduated chamber. Open the upper clamp and allow approx. 30ml solution to flow into the graduated chamber. Close upper clamp

`(6)Gently squeeze and release drip chamber till it is approximately one-third full.

(7)Remove vein needle protector. Slightly open flow regulator to clear air from tubing and vein needle. Close flow regulator.

(8)Open upper clamp and allow solution to flow into the graduated chamber till the desired volume is obtained. At this time take care not to wet air filter with too much solution close upper clamp. Perform vein puncture.

(9)Gradually open the flow regulator, adjust drop rate & control infusion flow with the flow Regulator.

(10)The floating valve shall shut-off the flow when solution level in the graduated chamber comes to zero.

(11) When more solution is required, close flow regulator & open upper clamp to fill graduated chamber up to the desired level. Close the upper clamp and squeeze the drip chamber gently to float the shut off valve and then restart infusion as in step-9.

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Basic UDI DI : 8902120C014RX

REF	**Catalogue Number**	MD	**Medical Device**		**Do not re-use**		**Consult Instructions for Use**
LOT	**Batch Code**	IN	**Country of Manufacture**		**Do Not Re-sterilize**		**Keep away from sunlight**
	Use by date		**Non-pyrogenic**		**Do Not Use if Pack is Damaged**		**Caution**
	Manufacturer	EC REP	**Authorized Representative in the European Union**		**Single Sterile barrier system**	40 °C / 10 °C	**Temperature Limit**
	Gravity Feed	15 µm	**Liquid Filter with Pore Size**		**Fluid Path**	60 ml	**Drops per millilitre**