



INFUJEX

Ready-to-Use & OEM Injectable Delivery Platform

Finished PFS | Empty COP PFS | GLP-1 Ready

Your molecule. Our delivery system.

Clinical OT/ICU Drug Delivery Solutions

Affordable Pre-filled Syringe

Challenges with Vials and Ampoules



**Manual
Dilution**



**Operator
Dependent**



**Training
Dependency**



**Open
System**

Variability in delivery can impact clinical consistency

Introducing INFUJEX

How INFUJEX Solves These Challenges

READY-TO-USE

No preparation required – immediate administration readiness.

CONSISTENCY

Designed to deliver consistent concentration.

CLOSED-SYSTEM

Minimizes exposure and contamination risk.

REDUCED NURSING TIME

Streamlines processes and minimizes skill dependency.

Global Stands Mandating the use of Pre-filled Syringes

CDC – Injection Safety (USA)

“...Whenever possible, use prefilled syringes or single-dose vials to decrease the risk of contamination...”

Sources

www.cdc.gov

ISMP (Institute for Safe Medication Practices) USA

“...Commercially available, ready-to-use products (e.g., pre-filled syringes) should be used whenever possible to minimize compounding errors...”

Sources

www.ismp.org

MHRA (UK Medicines & Healthcare Products Regulatory Agency)

“...The use of ready-to-administer injectable products reduces the risk of dosing errors and contamination...”

Sources

www.gov.uk

European Medicines Agency (EMA)

“...Ready-to-administer presentations are encouraged to minimize risks associated with preparation...”

Sources

www.ema.europa.eu

WHO – Best Practices for Injections

“...Whenever possible, use single-dose vials and pre-filled syringes to reduce the risk of contamination and infection...”

Sources

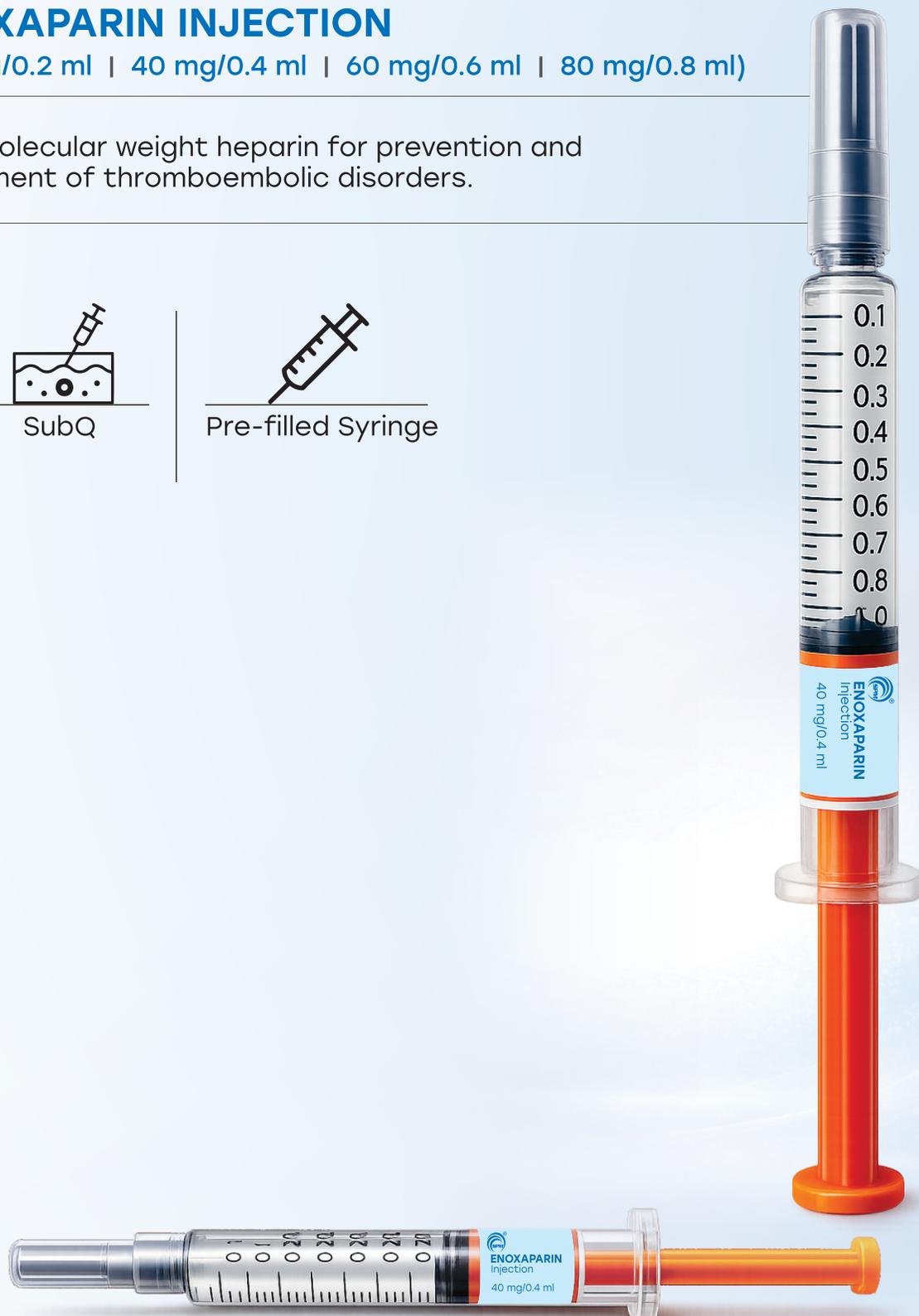
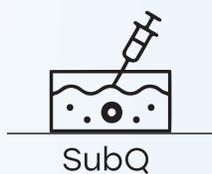
www.apps.who.int

Thrombosis & Anticoagulation

ENOXAPARIN INJECTION

(20 mg/0.2 ml | 40 mg/0.4 ml | 60 mg/0.6 ml | 80 mg/0.8 ml)

Low molecular weight heparin for prevention and treatment of thromboembolic disorders.



Emergency & Critical-care Ready-to-use Injectable

Cardiovascular Emergencies

Adrenaline Injection (1 Mg/ml, 1 ml)
Emergency treatment of anaphylaxis and cardiac events

IV / IM / SubQ use only

Atropine Injection (0.6 mg/ml, 1 ml)
Management of symptomatic bradycardia and cholinergic emergencies.

IV / IM use only

Amiodarone Injection (50 mg/ml, 3 ml)
Treatment of life-threatening ventricular arrhythmias.

IV use only

Noradrenaline Injection (1 mg/ml, 4 ml)
Vasopressor support in acute hypotensive and shock states.

IV use only

Dopamine Injection (40 mg/ml, 2 ml)
Hemodynamic support in shock and low cardiac output conditions.

IV use only

Metoprolol Injection (1 mg/ml, 5 ml)
Rate control in acute cardiac conditions and tachyarrhythmias.

IV use only

Phenylephrine Injection (1 mg/ml, 1 ml)
Management of acute hypotension during anesthesia or shock.

IV use only

Electrolyte & Resuscitation Support

Magnesium Sulphate Injection (500 mg/ml, 5 ml)
Correction of hypocalcemia and cardiac membrane stabilization

IV / IM use only

Calcium Gluconate Injection (10%, 10 ml)
Management of eclampsia and magnesium deficiency states.

IV use only

Calcium Chloride Injection (10%, 10 ml)
Rapid calcium replacement in severe hypocalcemia and cardiac emergencies.

IV use only

Sodium Bicarbonate Injection (7.5%, 10 ml)
Buffering agent for metabolic acidosis and resuscitation support.

IV use only

Sodium Bicarbonate Injection (8.4%, 3 ml)
Rapid correction of severe metabolic acidosis.

IV use only

Mannitol Injection (20%, 50 ml)
Osmotic diuretic for reduction of intracranial and intraocular pressure.

IV use only

Obstetric Emergencies

Oxytocin Injection (5 IU/ml, 1 ml)
Prevention and management of postpartum hemorrhage.

IV / IM use only

Oxytocin Injection (10 IU/ml, 1 ml)
Uterotonic support during obstetric emergencies.

IV / IM use only

Methyl Ergometrine Injection (0.2 mg/ml, 1 ml)
Control of uterine bleeding following childbirth.

IV / IM use only

Maintenance, Line-care & Routine Injectable

Sedation & Acute Care

Midazolam Injection (5 mg/ml, 2 ml)
Short-acting sedative for procedural and emergency use.

IV / IM use only

Ketamine Injection (50 mg/ml, 5 ml)
Dissociative anesthetic for emergency and procedural sedation.

IV / IM use only

Dexmedetomidine Injection (100 mcg/ml, 1 ml)
Sedation for intensive care and monitored procedures.

IV use only

Line Care & Anticoagulant Flush

Sodium Citrate Injection (30%, 5 ml)
Anticoagulant solution for catheter locking and line maintenance.

IV (Catheter lock) use only

Sodium Citrate Injection (46.7%, 5 ml)
High-concentration anticoagulant for dialysis catheter locking.

IV (Catheter lock) use only

Citrate + Heparin (1 ml)
Combined anticoagulant solution for catheter patency.

IV (Catheter lock) use only

Catheter Lock & Blood Collection

EDTA Dipotassium (1 ml)
Anticoagulant solution for blood sample preservation.

IV (Sample use) use only

EDTA Tripotassium (1 ml)
Blood anticoagulant for laboratory and collection use.

IV (Sample use) use only

Local Anaesthesia & Procedural Use

Lidocaine Injection (2%, 3 ml)
Local anesthetic for minor surgical and procedural use.

IM / SubQ use only

Lidocaine Injection (2%, 3 ml)
Local anesthetic for minor surgical and procedural use.

IM / SubQ use only

Lidocaine Injection (2%, 10 ml)
Extended local anesthetic support for procedural use.

IM / SubQ use only

Bupivacaine Injection (5 mg/ml, 4 ml)
Long-acting local anesthetic for regional blocks.

IM / SubQ use only

Routine Electrolyte / Buffering Use

Sodium Bicarbonate Injection (1.26%, 3 ml)
Buffering solution for mild acidosis and procedural use.

IV use only

Sodium Bicarbonate Injection (4.2%, 1 ml)
Intermediate-strength buffering agent for clinical use..

IV only

Antiseptic / Line Preparation

Povidone Iodine Injection (10%, 1 ml)
Antiseptic solution for procedural skin preparation.

Topical use only

Povidone Iodine Injection (10%, 2 ml)
Antiseptic support for localized clinical procedures.

Topical use only

Specialty & High-value Injectable Programs

Povidone Iodine Injection (10%, 5 ml)

Broad-area antiseptic preparation for procedural use.

Topical use only

Iron Therapy & Hematology

Iron Sucrose Injection (20 mg/ml, 5 ml)

Intravenous iron replacement for iron deficiency anemia.

IV use only

Ferric Carboxymaltose Injection (50 mg/ml, 10 ml)

High-dose intravenous iron therapy for anemia management.

IV use only

Neurology & Critical Care

Levetiracetam Injection (100 mg/ml, 5 ml)

Antiepileptic therapy for acute seizure management.

IV use only

Steroids & Anti-Inflammatory

Dexamethasone Injection (4 mg/ml, 1 ml)

Corticosteroid for acute inflammatory and allergic conditions.

IV / IM use only

Methylprednisolone Injection (40 mg/ml, 1 ml)

Systemic corticosteroid for severe inflammatory states.

IV / IM use only

Antiemetic & GI Support

Ondansetron Injection (4 mg/ml, 1 ml)

Prevention and treatment of nausea and vomiting.

IV / IM use only

Ondansetron Injection (2 mg/ml, 2 ml)

Antiemetic support for postoperative and chemotherapy use.

IV / IM use only

Metoclopramide Injection (5 mg/ml, 2 ml)

Gastrointestinal motility agent for nausea and gastric stasis.

IV / IM use only

Analgesics & Antipyretics

Paracetamol Injection (10 mg/ml, 50 ml)

Intravenous analgesic and antipyretic therapy

IV use only

Paracetamol Injection (75 mg/ml, 2 ml)

Pain and fever management in controlled-dose settings.

IV use only

Diclofenac Injection (25 mg/ml, 3 ml)

Non-steroidal anti-inflammatory for acute pain relief.

IM use only

Diuretics

Furosemide Injection (10 mg/ml, 2 ml)

Loop diuretic for edema and fluid overload management.

IV / IM use only

Vitamin & Supportive Therapy

Vitamin K Injection (10 mg/ml, 1 ml)

Correction of vitamin K deficiency and bleeding disorders.

IV / IM / SubQ use only

Pipeline Section

Semaglutide Injection (0.25 mg/0.5 ml, 1 ml)

GLP-1-based peptide therapy for metabolic and glycemic control (pipeline program).

SubQ use only

Thrombosis & Anticoagulation

Enoxaparin Injection (20 mg/0.2 ml | 40 mg/0.4 ml | 60 mg/0.6 ml | 80 mg/0.8 ml)

Low molecular weight heparin for prevention and treatment of thromboembolic disorders.

SubQ • Prefilled Syringe

Built for Pharma. Not Competing With Pharma.

- Faster time to market
- Lower device development Cap
- ExOEM confidentiality respected
- Scalable from pilot to commercial
- ISO 13485-driven device platform

**INFUJEX enables pharma to focus on molecules,
NOT mechanics.**



SPM Lifecare Pvt. Ltd.

(AN EN ISO 13485 Certified Company)

Head Office:

B-40, Phase-II, NOIDA,
Gautam Buddha Nagar - 201305 U.P., INDIA

Customer Care: 1800-309-9939

E-mail: info@spmmedicare.com

Website: www.spmmedicare.com

