



Kolenko 900

**Intermittent Pneumatic Compression
Technology**



Product Features

-
- **MADE IN INDIA**
Designed and manufactured locally with patented technology.
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- **LIGHTWEIGHT & PORTABLE DESIGN**
Easy to carry with a strong, durable body structure.
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- **SILENT, VIBRATION-FREE OPERATION**
Ensures user comfort with quiet and stable performance.
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- **LARGE READABLE DISPLAY**
A clear and easy-to-read screen enhances usability.
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- **AUDIO-VISUAL ALARM SYSTEM**
Alerts for pressure variations, power, and battery status.
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- **ALARM MUTE FUNCTION**
Temporarily disables alerts without interrupting operation.
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- **INDIVIDUAL PORT LED DISPLAY**
Dedicated LEDs indicate each leg/port activity status.
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- **ALARM AUTO-CORRECT FEATURE**
Automatically detects and corrects pressure errors (Patent Applied).
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Advantages

- 1 SMART CABLE MANAGEMENT**
Minimizes cable and hose clutter for a cleaner setup.
- 2 INTEGRATED POWER CABLE**
Built-in power cord eliminates risk of misplacement.
- 3 BUILT-IN HOSE PAIR**
Attached hoses keep accessories secure and always connected.
- 4 FOLDABLE MOUNTING HOOKS**
Strong steel hooks ensure easy pump attachment to any bed rail.
- 5 INTELLIGENT ALARM TRIGGER**
Alarms activate only after three consecutive abnormal cycles.
- 6 ALARM MUTE FEATURE**
Allows silence in patient areas without interrupting monitoring.
- 7 HYGIENIC, ERGONOMIC DESIGN**
Smooth, crevice-free surface enables quick and thorough disinfection.
- 8 SLEEVE TYPES AND SIZES**
Three types of Sleeves available Calf, Thigh, Foot in small, medium, large and XL sizes.



FOOT SLEEVE



CALF SLEEVE



CALF SLEEVE



THIGH SLEEVE

Indications

Anything that slows the movement of blood through veins increases risk of DVT. A variety of conditions can increase the risk of getting a DVT, such as :

- Pregnancy
- Cancer treatment
- Smoking
- Obesity
- Older age
- Chair-bound Patients
- Inherited blood disorder that increase clotting
- Injury or stroke
- Longer duration travels
- Injury to a deep vein
- Recent surgery, which decreases mobility and increases inflammation in the body, which may lead to clotting

Contraindications

- Active bleeding or high risk of bleeding as the compression may exacerbate bleeding.
- Hyper Coagulopathy: Patients with coagulopathy, indicated by an INR (International Normalized Ratio) greater than 1.5, should not use IPC devices.
- Obesity: IPC devices may be contraindicated in patients with obesity, particularly if they are unable to apply the devices properly.
- Disseminated intravascular coagulation: This condition is also an absolute contraindication for thrombolytic therapy and may be a contraindication for IPC devices.
- Recent cerebrovascular event, trauma, or neurosurgery: These conditions are considered absolute contraindications for thrombolytic therapy, which may be used in conjunction with IPC devices.

Device Specifications

IPC Pump- Single chamber Pump that provide uniform pressure to the entire limb for a set amount of time before releasing it.

Model No.	CODEX 900 DVT Pump
Size	6.5" L x 7.0" W x 12.8" H
Weight	2.5 Kg
Pressure Settings	Calf/Thigh Garment: 30, 40(default), 50, 60 mmHg Foot Garment: 120 mmHg
Input Rating	AC 100V-240V 50/60 Hz, 0.2A-0.55A
Fuse Rating	1A, 250V, Slow Blow
Appliance Class	Class I, Type BF Not AP or APG type
Classification to FDA	Class II
Ingress Protection	IP20
Cycle Time	Inflation: 12 seconds +/- 10% , Deflation: 48 seconds +/- 10%
Mode of Operation	Continuous

Certifications



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