



# Koleno SQ 900

**Sequential Compression Technology**



## Product Features

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- **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**



**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 SQ devices.
- Obesity: SQ 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 SQ devices.
- Recent cerebrovascular event, trauma, or neurosurgery: These conditions are considered absolute contraindications for thrombolytic therapy, which may be used in conjunction with SQ devices.

# Device Specifications

In a sequential pump, sleeve pressure increases in a +5 / -10 pattern — e.g., at a 40-mmHg setting: ankle 45 mmHg, calf 40 mmHg, and thigh 30 mmHg.

Model No.	CODEX SQ 900 DVT Pump
Build	Flameproof ABS Body
Size	6.5" L x 7.0" W x 12.8" H
Weight	3.2 Kg
Pressure Settings	Calf/Thigh Garment: 30, 40(default), 50, 60 mmHg +10/-5mmHg Foot Garment: 120 mmHg +10/-5mmH
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
Battery Backup	6 Hours

## Certifications



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