Schwarzer Precision



Precision Pumps for Medical Devices

Your Trusted Partner
For Zero-Failure Precision

ISO 13485 Certified quality management for the design, manufacture, and distribution of miniature pumps as medical device components.

Cleanroom Production in an ISO Class 8 (DIN EN 14644) certified cleanroom to ensure the highest standards of cleanliness.

Customizing Pump parameters can be precisely tailored to your applications at no additional cost.

Lean Highly efficient manufacturing and lean processes that ensure premium quality and short lead times.



We care.

Schwarzer Precision



Contact

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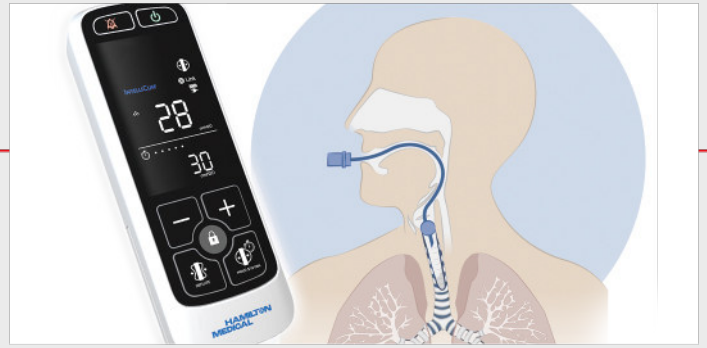
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Application Areas

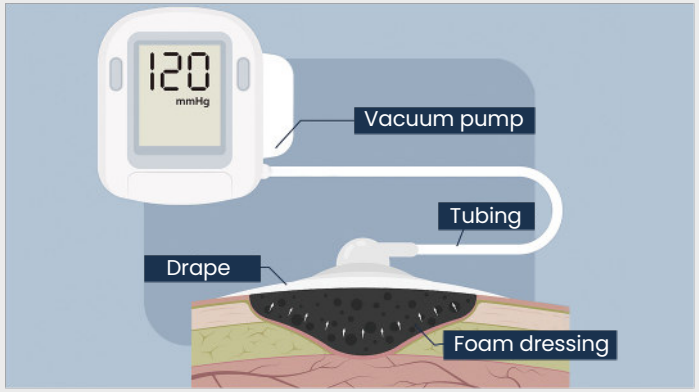
Our micro pumps are used in a variety of medical sectors, including:

- Anesthesiology
- Anti-bedsore mattresses
- Aspirators / surgical suction devices
- Biopsies
- Blood pressure monitors (arm cuff inflation)
- Clinical analysis
- Compression therapy (e.g. for lymphedema)
- Dialysis machines
- Disinfection systems (hands, surfaces, equipment)
- Endoscopes
- Eye surgery (e.g., lens fixation devices)
- Incubators
- Inhaled NO therapy
- In-vitro Diagnostics (IVD)
- Irrigation pumps (for colostomy)
- Nebulizers / inhalers
- Pneumatic scalpels
- Point-of-care testing (POCT) devices
- Pressure and vacuum supplies for surgical devices
- Prosthetics (e.g., vacuum-fixing systems for limbs)
- Respiratory gas analyzers / capnometers
- Sleep disorder treatments / sleep apnea devices
- Spiroergometers
- Thoracic drainage systems
- Vacuum-assisted closure systems (VAC / NPWT)
- Ventilators / home respirators
- Wound drainage systems

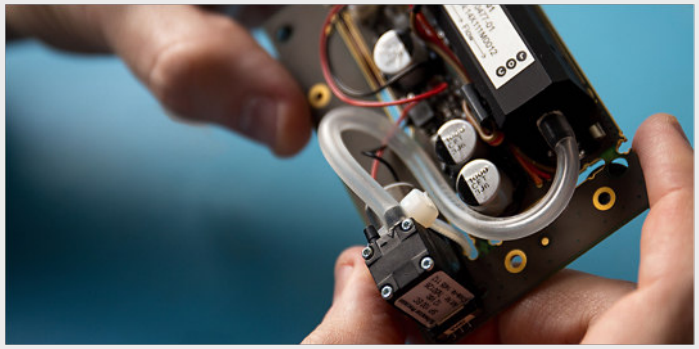
... and many other areas of medical technology.



Endotracheal intubation: The SP 270 EC-LC precisely regulates cuff pressure. (© Hamilton Medical)



NPWT / VAC: The extremely quiet SP 240 EC-LC-SO promotes fast healing and maximum patient ease.



Capnometry: Measuring just 13 mm (0,51 in) wide, the SP 100 EC easily integrates into the smallest mobile devices. (© Corscience)

We care.