



Precision Pumps
for Medical Devices

ISO 13485

Quality management for the development, production and distribution of miniature pumps as components for medical technology

Clean Room

Production in clean room according to DIN EN 14644 ISO-8 for highest cleanliness requirements

**A strong partner
for your success**

Customising

The parameters of all pumps can be precisely adapted to your application at no extra cost

Lean

Highly efficient production with lean processes at the highest quality level



We care.



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Application Areas

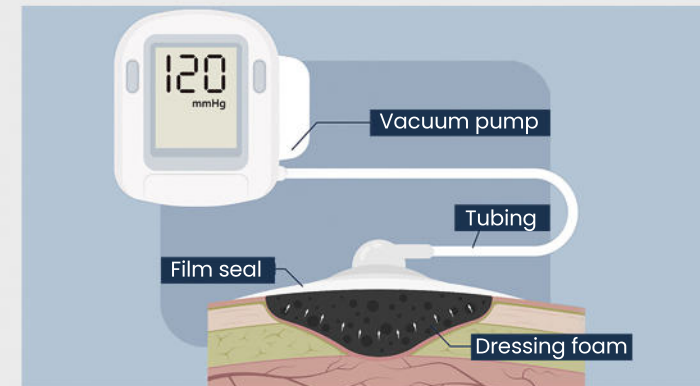
Our miniature pumps are used in the following medical technology areas, among others:

- Anaesthesiology
- Anti-bedsores mattresses
- Aspirators / surgical suction devices
- Biopsy
- Blood pressure measurement (arm cuff inflation)
- Clinical analysis
- Compression therapy (e.g. for lymphedema)
- Dialysis machines
- Disinfection (hands, surfaces, equipment)
- Endoscopy
- Eye surgery (e.g. fixation of the lens during surgery)
- Incubators
- Inhaled NO therapy
- In Vitro Diagnostics (IVD)
- Irrigation pumps (irrigation for colostomy)
- Nebuliser / inhaler
- Pneumatic scalpels
- Point-of-care-testing (POCT)
- Pressure and vacuum supply for surgical devices
- Prosthetics (e.g. vacuum fixing of limbs)
- Respiratory gas analysis / capnometry
- Sleep disorders / sleep apnoea (respiratory arrest)
- Spiroergometry
- Thoracic drainage
- Vacuum assisted closure (VAC / NPWT)
- Ventilators / home respirators
- Wound drainage

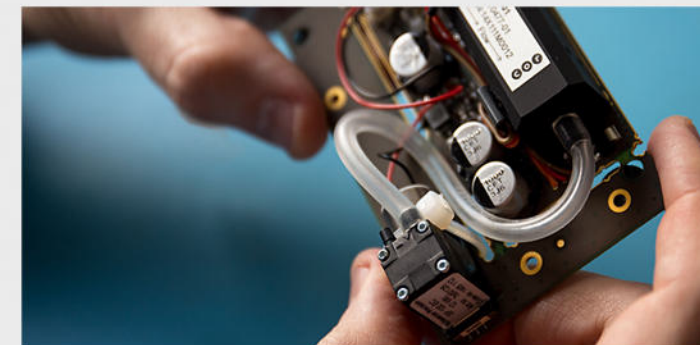
... and many other areas of medical technology.



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



NPWT / VAC: the extremely quiet SP 240 EC-LC-SO ensures rapid wound healing and high patient comfort



Capnometry: with a width of only 13 mm, the SP 100 EC integrates into even the smallest mobile devices (© Corscience)

We care.