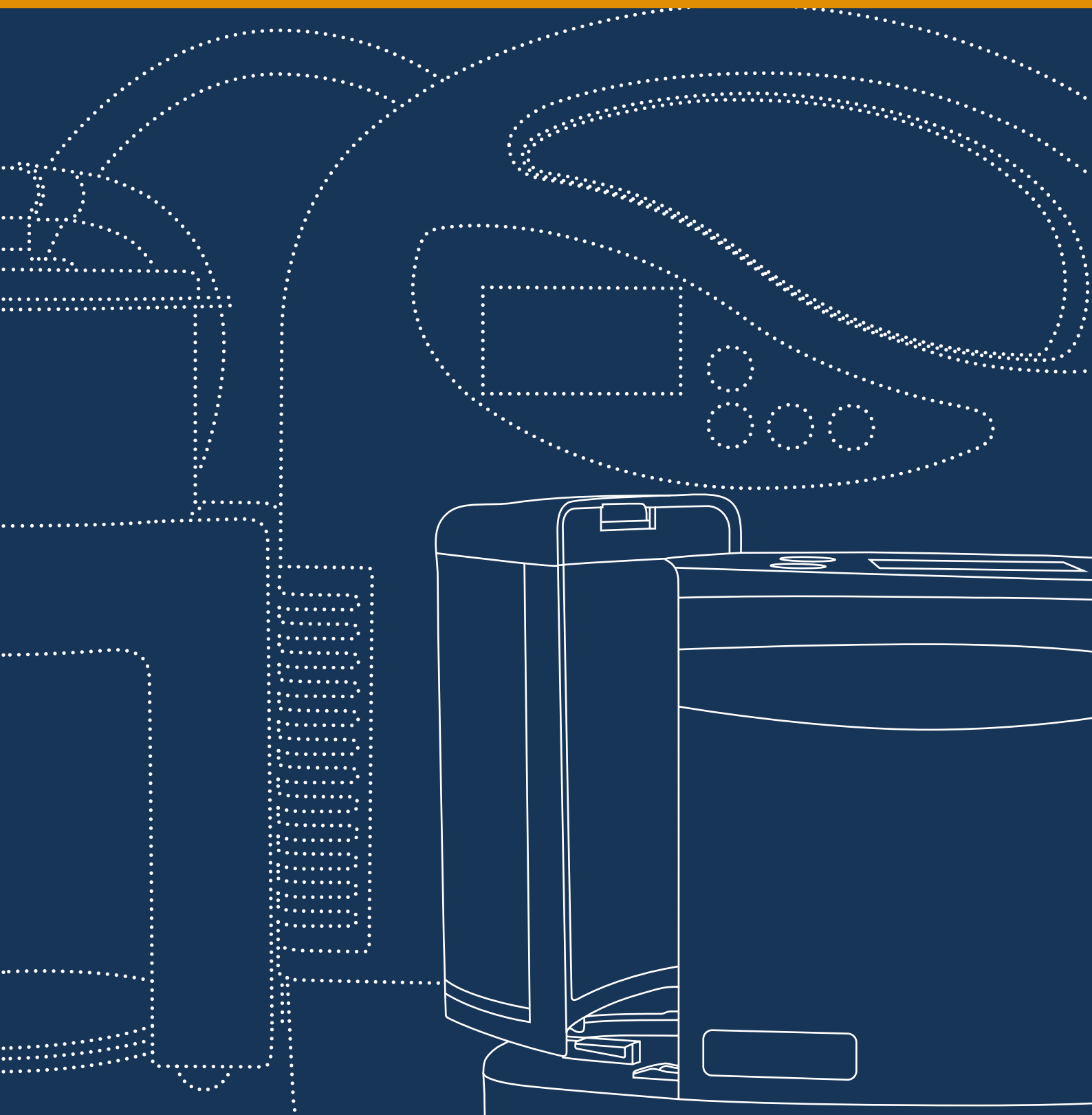




Negative Pressure Wound Therapy

product catalogue

SIM^{EX200} & SIM^{EX300}



philosophy & history

1994 Foundation year

Since simex Medizintechnik GmbH was founded, the family-owned company has developed into a competent and reliable partner for medical professionals and distributors worldwide. High quality standards and excellent customer service have led to an outstanding recognition on the international markets. In order to ensure these requirements, a quality management system was successfully implemented according to DIN EN ISO 13485 since 1997.

simex is characterized by remarkable performance in the areas of design and development, manufacturing and sale of products in the field of negative pressure therapy and the treatment of intensive care patients. Together with our competent external partners, we're able to form synergies for developing new solutions in the field of healthcare. Our vision is to continuously improve the established treatment methods through development of new, innovative and efficient product systems in order to sustainably increase health and patient comfort.

We can offer an individually adapted service for the different customer needs, due to the high flexibility and commitment of our employees. Our aim is to create an additional advantage for the customer and to exceed their expectations.

10.000+ Products

simex Medizintechnik GmbH offers a comprehensive product range.

The product portfolio consists of:

- Negative Pressure Wound Therapy System (NPWT)
- Automated Subglottic Aspiration System
- Portable Suction System
- General Surgical Instruments
- Micro- and Neuro Surgical Instruments
- Endoscopy Instruments



location

Our company is located since more than 20 years in Deißlingen, at the origin of the river Neckar between the towns of Villingen-Schwenningen and Rottweil.



SIM^{EX}200

mobility miracle

Description

simex brought together 40 years of experience of wound care experience and more than 100 years of science to develop the new range of a NPWT System. Simplicity, patient comfort and cost effectiveness will make this advanced wound care therapy affordable for large number of patients.

Advantages of System

- Intelligent Intermittent Mode
- Virtually silent operation
- adjustable settings to meet patient requirements
- cost effective
- multiple alarm- and safety features
- easy to use

Technical Data

Air-flow rate of aggregate	max. 8 l/min
(Negativ) Pressure	max. -200mmHg; Conversion factor: 1kPA = 7,5 mmHg
Power requirement	100 – 240V, 50/60Hz, 580 - 320 mA
Maximum load current	2.0 A
Measurements (H x W x D) in mm	165 x 220 x 90
Weight (basic unit)	ca. 1,2 kg
Operating time	AC operation: continuous operation Battery operation: approx. 24-48 hours, depending on use
Protection class acc. IEC 60601-1	Type BF / II
Ingress Protection (IP) acc. IEC 60529	IP33
Classification acc. 93/42/EEC, IX	Ila
Ref #	100139-3
CE mark	CE0123
Sound emission	35 dB (A)



Details about SIM^{EX}200

The device for the advanced wound care of mobile patients.

The SIM^{EX}200 features the special requirements for negative pressure wound therapy for mobile patients. It's ideally suited for patients who are able to leave bed independently or are in the ambulatory care. Due to the small size and light weight of the SIM^{EX}200 and related mobility, quality of life and treatment related therapy acceptance can be substantially increased.

- Light weight, small size
- Single use canister with integrated solidifier, bacterial- and carbon filter
- Virtually silent operation (35 dB (A))
- Easy to use, high security in the application
- anatomically shaped housing
- Functional design
- optional Battery or mains operation possible
- wide range of accessories

SIM^{EX}300

large volume

Double Filter System

The simex Double Filter System protects effectively from backflow and contamination within the device. It enables a fast, simple and cost efficient treatment. The system effectively protects against bacteria and viruses.

Advantages of System

- Intelligent Intermittent Mode
- Virtually silent operation
- adjustable settings to meet patient requirements
- cost effective
- multiple alarm- and safety features
- easy to use

Technical Data

Air-flow rate of aggregate	max. 8 l/min
(Negativ) Pressure	max. -200mmHg; Conversion factor: 1kPa = 7,5 mmHg
Power requirement	100 – 240V, 50/60Hz, 580 - 320 mA
Maximum load current	2.0 A
Measurements (H x W x D) in mm	290 x 259 (+100 canister) x 130
Weight (basic unit)	ca. 2,2 kg
Operating time	AC operation: continuous operation Battery operation: approx. 24-48 hours, depending on use
Protection class acc. IEC 60601-1	Type BF / II
Ingress Protection (IP) acc. IEC 60529	IP33
Classification acc. 93/42/EEC, IX	Ila
Ref #	100399-3
CE mark	CE0123
Sound emission	35 dB (A)



Details about SIM^{EX}300

The device for the advanced wound care with high exsudate.

The SIM^{EX}300 is specially suitable for treatment of immobilised patients with acute or chronic wounds. Particularly with patient with high amount of exsudate. Especially in patients with high amount of exsudate the SIM^{EX}300 finds its use. High capacity of the secretion container allows collection of large amounts of exsudate.

- Light weight
- Double Filter System protects inside from contamination
- Single use collection bags with integrated solidifier, bacterial- and carbon filter
- Virtually silent operation (35 dB (A))
- Easy to use, high security in the application
- Functional design
- optional Battery or mains operation possible
- wide range of accessories

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