



# Suction Units

in Swiss Quality



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# Certificates



# Product Matrix

Check the following table for which Nouvag Device suits best for your area of operation. All pumps are manufactured in Switzerland and are famous for their reliability and solid built. For further Information please contact the sales representative of your country.

	<b>Vacuson 18</b>	<b>Vacuson 40</b>	<b>Vacuson 60</b>	<b>Vacuson 60 LP</b>
	18 l/min. -0.8 bar at 610 mmHg	40 l/min. -0.9 bar at 686 mmHg	60 l/min. -0.9 bar at 686 mmHg	60 l/min. -0.9 bar at 686 mmHg
<b>Medical field</b>				
General operations	••	••	••	
Endoscopy		••	•	
Vacuum treatment		••	••	
Obstetrics		••		
Suction of respiratory tracts	•			
ENT		••	•	
Neurosurgery		•	••	
General surgery		•	••	
Liposuction			•	••
<b>Theatre of operation</b>				
Operating room	••	••	••	••
Emergency department	•			
Dental practice	•	••		
Medical practice	•	••	••	••
Special-care home	•	••		
Home care	••			

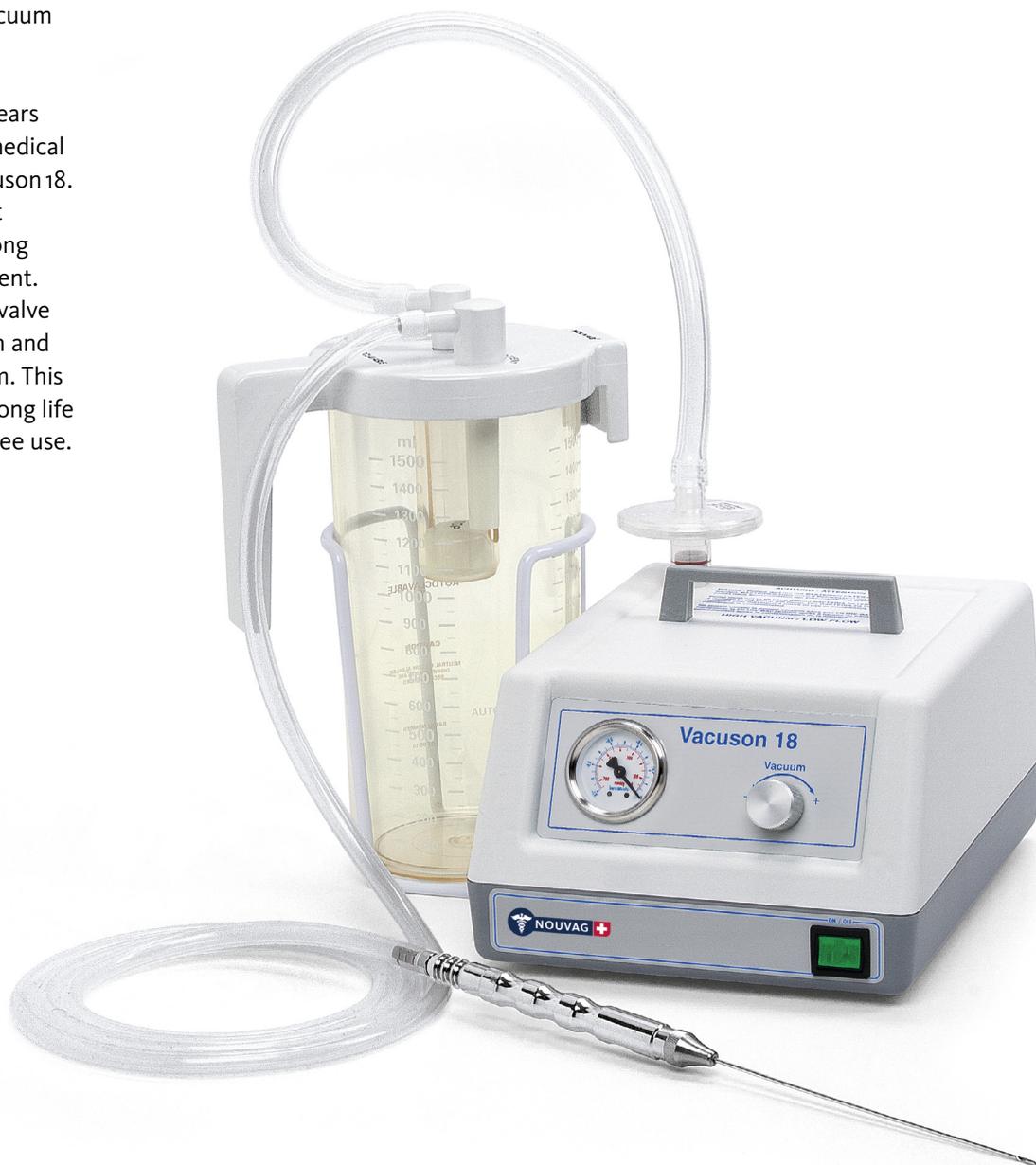
The pumps described in this brochure accordingly equipped with specific accessories are used for example in the following fields:

- Portable pump (Vacuson 18)
- Universal pump for hospitals and practices (Vacuson 40)
- Curettage pump for diagnostics and therapeutical curettage or post curettage (Vacuson 40)
- Extractor pump for obstetrics in gynaecology (Vacuson 40)
- Surgery pump (Vacuson 60)
- Liposuction pump (Vacuson 60)
- Liposuction pump with integrated infiltration pump and Conform Cannula Handpiece (Vacuson 60 LP)

# Vacuson 18, compact and portable

The vacuum device for a broad range of purposes, often used at doctor practices, dental practices and for home care. Its versatile usability makes it the first choice in every surrounding. Affordable, durable and simple to use.

The unique oil free vacuum pump is the result of more than 20 years of development. Many years of experience in the medical field result in our Vacuson 18. It produces a constant drag of air, free of strong vibrations and very silent. A diaphragm vacuum valve takes care of a smooth and fast built up of vacuum. This features guarantee a long life due to maintenance free use.



Type:	<b>Vacuson 18</b>
Input Voltage:	115/230 Volt at 50-60 Hz
Power consumption	175 W
Suction performance:	Up to 18 l/min.
Max. Vacuum:	-0.8 bar /610 mmHG
Dimension, control unit (W x D x H):	190 x 130 x 250
Weight, control unit:	3.2 kg

# Vacuson 40, strong vacuum and wide field of applications

The Vacuson Pumps are used for suction of fluids and secretions. The pump power can be regulated continuously monitored by the manometer with a scale in bar and mmHG.

The Vacuson 40 suction pump is well known for its solid construction, its easy handling and the low maintenance needs. It serves in a broad range of applications, such as Obstetrics, Endoscopy, ENT and many more. In fact the Vasuson 40 is our pump

with the most versatile assignment. As the name suggests the pump delivers a capacity of up to 40 liters per minute and it does its job in a quiet way with low vibrations.

The practical 3-way tap saves the reconnection of the tubing set on an exchange container when the capacity of the first container is reached. A turn at the 3-way tap and the work can be continued immediately.



Type:	<b>Vacuson 40</b>
Input Voltage:	115/230 Volt at 50-60 Hz
Power consumption	185 W
Suction performance:	Up to 40 l/min.
Max. Vacuum:	-0.9 bar at 686 mmHG
Dimension, control unit (W x D x H):	360 x 290 x 280
Weight, control unit:	8.5 kg

Only suction unit, without bottles, jar lid and Cannula

## Vacuson 40

- Economic due to excellent price/performance ratio
- Precise and continuously adjustable suction performance
- Solid, reliable and approved technology
- Low noise and vibrations
- Automatic overflow safety. Changeover valve
- Oil free piston pump

# Vacuson 60, strong vacuum and high suction performance

The motor of the Vacuson 60 suction pump drives two pistons to generate vacuum. That's how the high suction performance of 60 liters per minute is achieved.

A double piston motor for generating vacuum predestinates the Vacuson 60 vacuum pump for extended applications, compared to the Vacuson 40. It does its job in a sturdy, quiet and reliable way that lets you keep your eyes on the patient. By fine tuning of the vacuum you can also work in more sophisticated areas where it's important to

keep the vacuum on an adjusted magnitude. Nouvag's wide range of extensions and accessories completes this system to a level that doesn't leave much space for further wishes.



## Vacuson 60

- Economic due to excellent price/performance ratio
- Precise and continuously adjustable suction performance
- Solid, reliable and approved technology
- Low noise and vibrations
- Automatic overflow safety, Changeover valve
- Oil free double piston pump
- Widest range of applications
- Stronger vacuum
- Higher flow rate

Type:	<b>Vacuson 60</b>
Input Voltage:	115/230 Volt at 50-60 Hz
Power consumption	250 W
Suction performance:	Up to 60 l/min.
Max. Vacuum:	-0.9 bar at 686 mmHG
Dimension, control unit (W x D x H):	360 x 290 x 280
Weight, control unit:	12 kg

Only suction unit, without bottles, jar lid and Cannula

# Configuration example for Vacuson 40 and Vacuson 60

The Vacuson suction pump system can be configured individually after your wishes and can be altered anytime with further components.

## Example 1

### Extractor pump

- Vacuson 40
- Stativ
- 1 suction bottle, 2 Liter
- Vario AIR pedal
- Suction cup
- Tube holder



## Example 2

### Surgery pump

- Vacuson 60
- Stativ
- 2 suction bottles, 5 liter
- Yankauer cannula
- Tube holder

# Collection Systems

Sometimes it makes sense to have the standard suction bottle at hand, sometimes you need a hassle free disposing of a filled bottle, without wasting time with cleaning and reinstalling. Choose from our collection of reusable and disposable suction bottles to work always in the balance between convenience and economic advantage.



Ref. 4245  
Suction bottle with a capacity of **5 liter** for Vacuson 40/60 and 60 LP. Applicable with jar lid 4058.



Ref. 4052  
Suction bottle with a capacity of **2 liter** for Vacuson 40/60 and 60 LP. Applicable with jar lid 4058.



Ref. 4058  
Jar lid with overflow safety mechanism for 2 liter and 5 liter bottles for Vacuson 40/60 and 60 LP.



Ref. 4033/4093  
Complete Suction bottle with Jar Lid for Vacuson 18. Graduated jar with 1.5 and 2.0 liter capacity. Bottle and jar lid are also available separately, according to the pictures at the right.



1.5 liter bottle  
Ref. 4033



1.5 liter bottle  
Ref. 4049



2.0 liter bottle  
Ref. 4094



Ref. 4039

2.0 liter bottle (without picture)  
Ref. 4093

Ref. 4030  
Monokit consisting of disposable liquid bag with jar lid, retaining fixture and graduated polycarbonate jar for Vacuson 40/60 and 60 LP. Graduated jar with 2.0 liter capacity. Airvalve is hydrophobic after GORE™ with SMOKE® protection. Disposable liquid bags with jar lid in a box of 50 pieces and graduated jar are also separately available.



Ref. 4030

Bottle holder separately  
Ref. 4037



Ref. 4036



Ref. 4035

# Extensions and Accessories

To make the daily work as efficient as possible Nouvag offers many helpful extensions and accessories. Complete your equipment with the feature that makes your work easier and more practical. To have the right expendable item at your hand at the right time is essential. Make Nouvag your partner of choice for tube sets filters and other expendable items.

Ref. 4122

The STAND is a mobile device carrier. It's equipped with a bottom shelf and a top shelf, on which different devices can be placed. The STAND comes with 4 antistatic rolls, from which 2 are lockable.



Ref. 1898

The SANICAR is a mobile device trolley for transporting or carrying a maximum of 3 devices. It is equipped with three bottom trays, an optional hanger rod for a bottle and a multiple socket outlet with 3 sockets and an illuminated main switch. Four suction jars or other useful accessories can be adapted to the top tray. The SANICAR comes with antistatic rolls from which two are lockable.

Ref. 4053/4054

Suction cups for Obstetrics use with a diameter of 60 mm (4053) or 70 mm (4054).



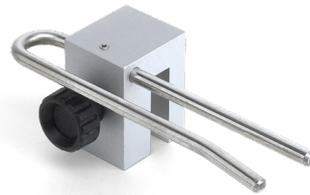
Ref. 4242

Foot regulator for Extractor Pump with 2 meters of silicone tube including connectors on both ends.



Ref. 4118

Tube holder to connect with the suspension attachment of either the Sanicar (1898) or the Stand (4122) or even with the Vacuson 40, 60 and 60 LP.



Ref. 4246

Hydrophobic Bacteria Filter with built-in overflow safety for Vacuson 18/40/60 and 60LP. Change periodically every 8 hours of work or immediately when foam was building up.



Ref. 4043

Rinsing goblet with connection module to connect with the Sanicar (1898), the Stand (4122) or the Vacuson 40, 60 or 60 LP.



Ref. 28535

Angled connector built of aluminium to use instead of the plastic straight piece, for more convenience at work.



Ref. 6026

Sterile, disposable tube, length 4 m, to connect the conform cannula handpiece with the jar lid of the suction bottle. Tube diameter, inner/outer, is 6.5 mm/9 mm.



Ref. 4076

Sterilizable Silicone Pump Tube, 2 meters for Vacuson 40/60. Tube diameter, inner/outer, is 8 mm/11 mm.



# Suction Instruments

The Gynaecology Curettes and Cannulas fit perfectly to the Nouvag product range of Suction Systems. All shown items are sterilizable and autoclavable.

Ref. 4446



Yankauer Suction Cannula of a length of 28 cm and a central bore of 2.0 mm diameter.



Ref. 4449

Andrews Pynchon with a length of 24 cm and a central bore of 2.0 mm diameter.



## Accessories

Ref. 4430

Ø 14 mm



Ref. 4429

Ø 12 mm



Ref. 4428

Ø 10 mm



Ref. 4427

Ø 8 mm



Ref. 4420

Tube connection for curettes.



Ref. 4426

Ø 6 mm



Ref. 4425

Ø 4 mm



# Further Nouvag suction pumps and infiltration pumps

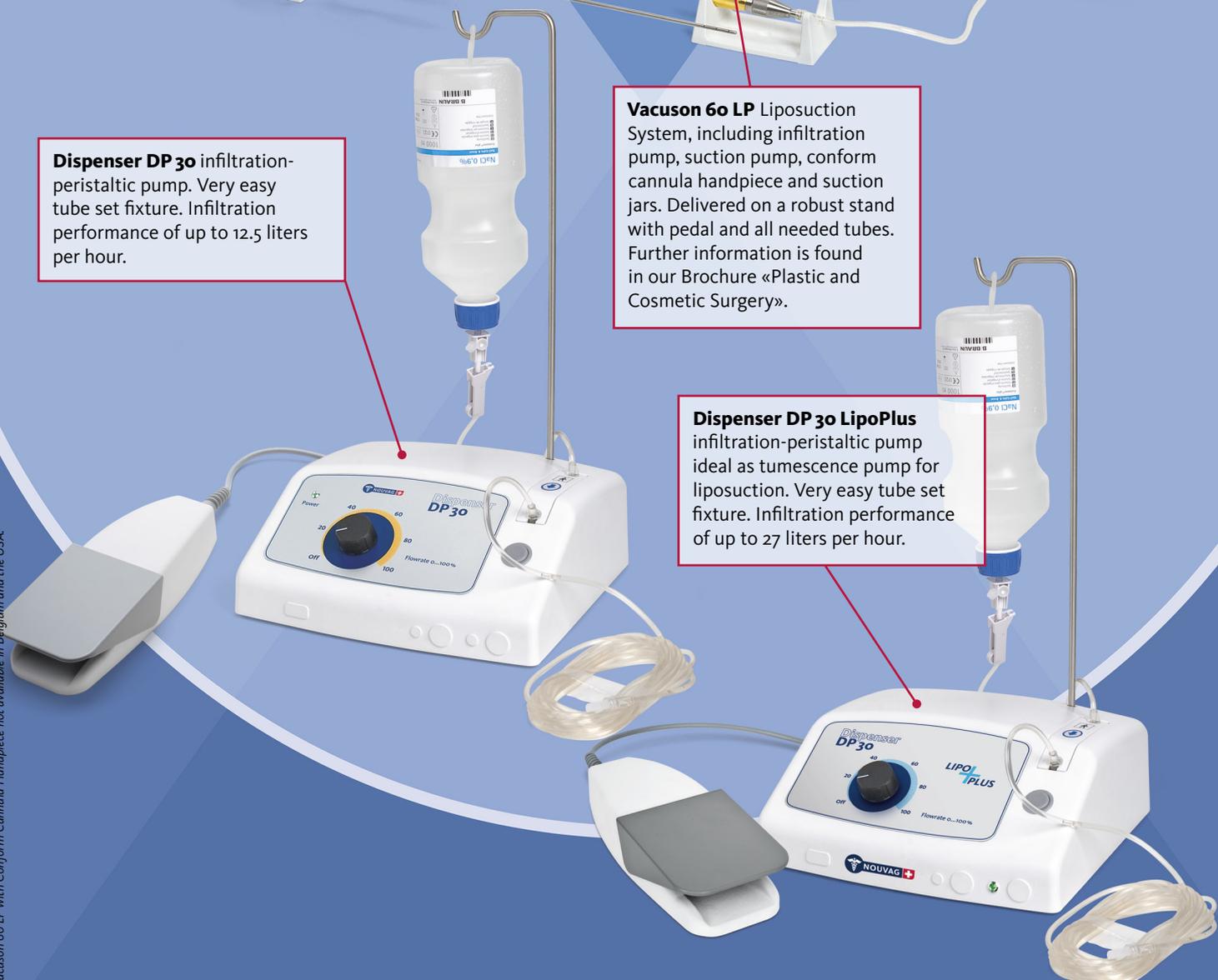


**Dispenser DP 30** infiltration-peristaltic pump. Very easy tube set fixture. Infiltration performance of up to 12.5 liters per hour.

**Vacuson 60 LP** Liposuction System, including infiltration pump, suction pump, conform cannula handpiece and suction jars. Delivered on a robust stand with pedal and all needed tubes. Further information is found in our Brochure «Plastic and Cosmetic Surgery».

**Dispenser DP 30 LipoPlus** infiltration-peristaltic pump ideal as tumescence pump for liposuction. Very easy tube set fixture. Infiltration performance of up to 27 liters per hour.

Vacuson 60 LP with Conform Cannula Handpiece not available in Belgium and the USA.





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Nouvag partner: