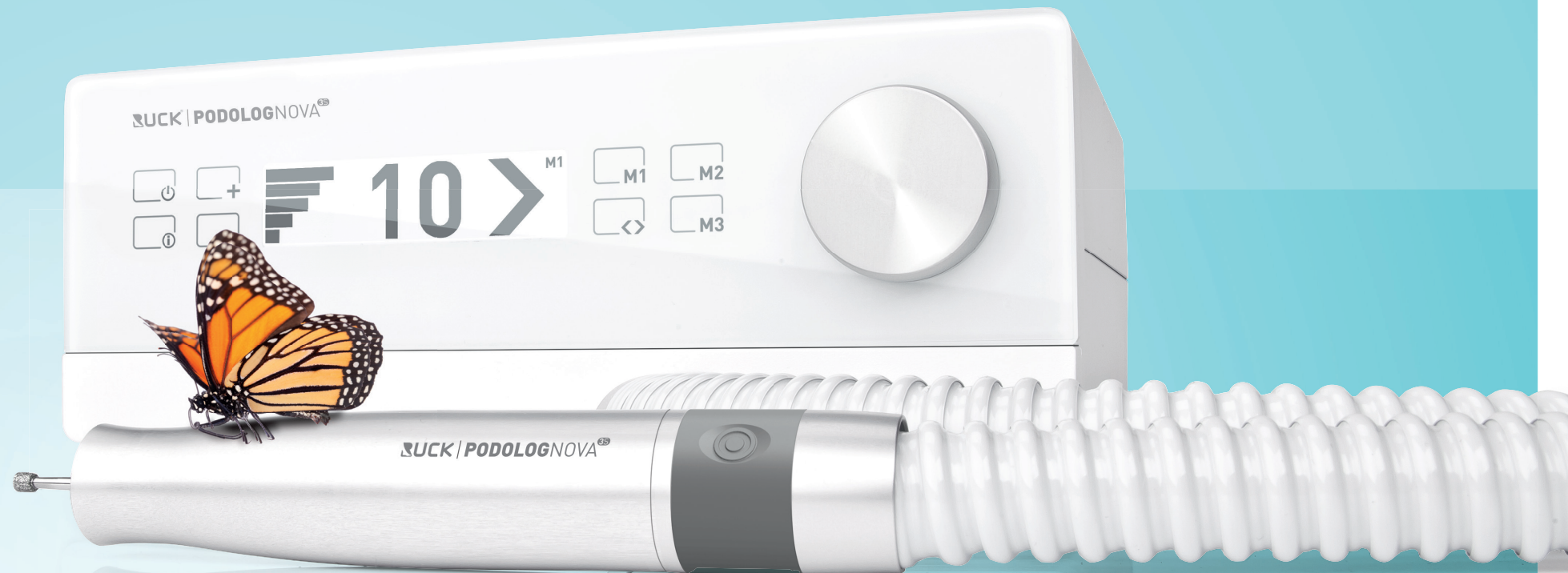




# PODOLOGNOVA<sup>3S</sup> -

The master of soft sound

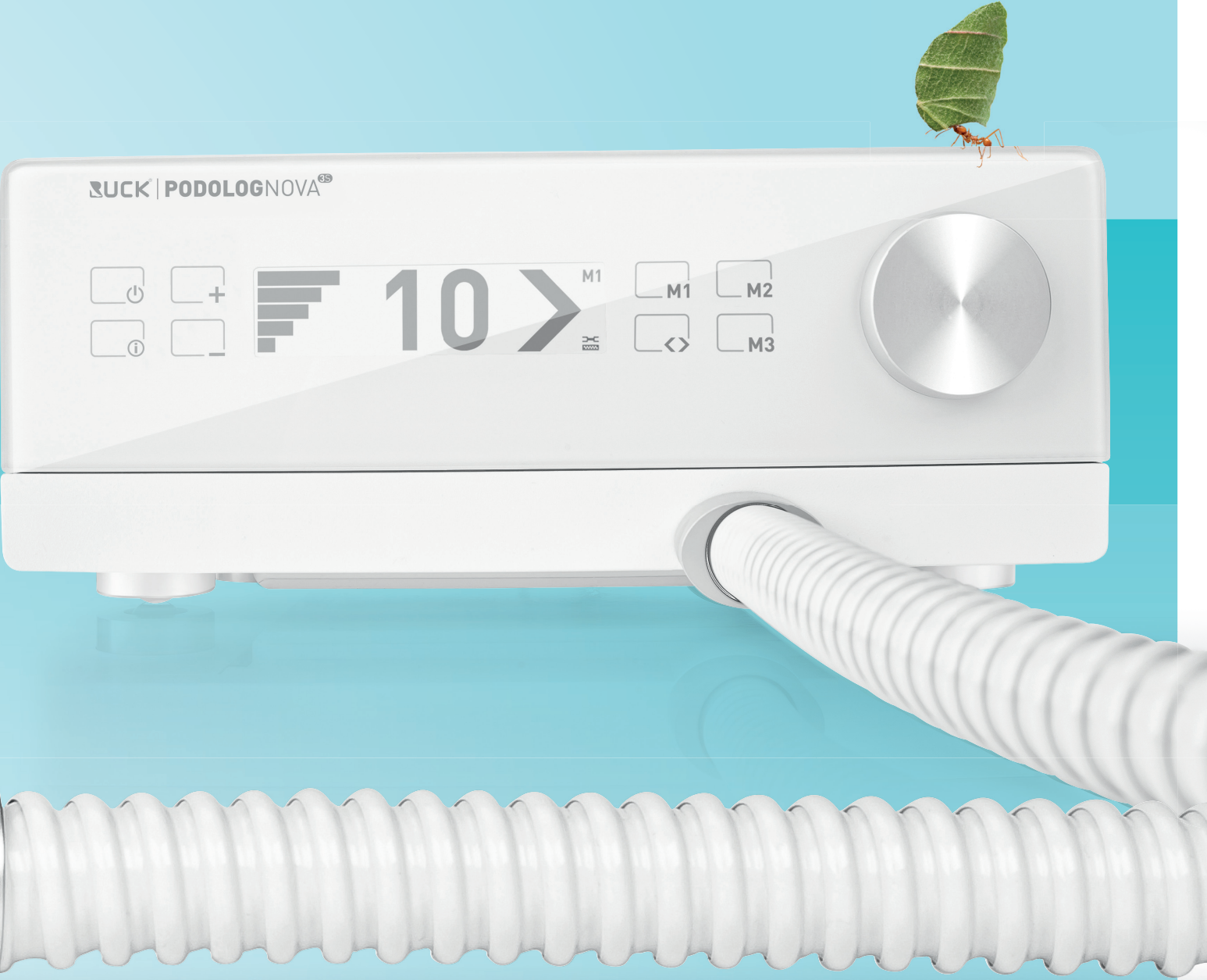


**RUCK**<sup>®</sup>  
FÜR FUSS UND PFLEGE

# PODOLOGNOVA<sup>3S</sup> - Lightweight workhorse

Making a good thing even better is a tried-and-tested development concept at RUCK. The new PODOLOG NOVA 3s is a brilliant example. With additional noise optimisation it is now even quieter, and thanks to the modified construction it is almost 1 kg lighter than comparable products. The effective improvement of the handpiece and the use of micro motors allow the PODOLOG NOVA 3s to deliver powerful performance. The smooth touch-operated control panel and removable magnetic control knob allow all surfaces of the unit to be cleaned and disinfected with ease.

Certified **medical product**  
Directive 93/42 EEC Class IIa





**PODOLOGNOVA<sup>GS</sup>**

**DISPLAY**

A bright, high-contrast DFSTN display shows the current settings. Speed, direction of rotation, suction power and status information.

**ON/OFF SWITCH**

Integrated start/stop function.

**INFO MENU**

Essential information at a glance (change and filter indicator, next service, etc.).

**SUCTION PERFORMANCE**

Use +/- to increase or reduce the suction power. Super-silent turbine technology performs 280 l/min.

**HOUSING**

Impact-proof ABS plastic, fully sealed surfaces, easy to clean.

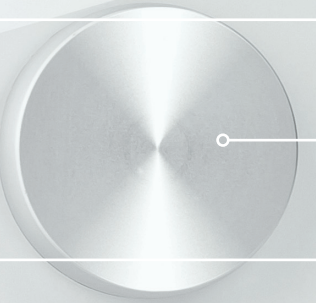
**CHUCK**

Quick-action chuck. Suitable for rotating instruments with standard shaft thickness.

**HANDPIECE**

Noticeably small and light! The ergonomic design reduces strain on the wrist and allows almost fatigue-free working. Flow-optimised interior for even more suction power. With aluminium sterilisable hand-piece sleeve.

BUCK | PODOLOGNOVA<sup>GS</sup>



**DIRECTION OF ROTATION**

Change the direction of rotation of the rotating instrument without pausing.

**MEMORY FUNCTION**

The M1, M2 and M3 buttons allow you to store all settings currently shown on the display.

**MAGNETIC CONTROL KNOB**

Simply remove to clean the glass panel. Precise speed control from 5,000 to 40,000 rpm.

**SERVICE REMINDER**

The service symbol appears in the display to remind you when the next service is due.

**FILTER**

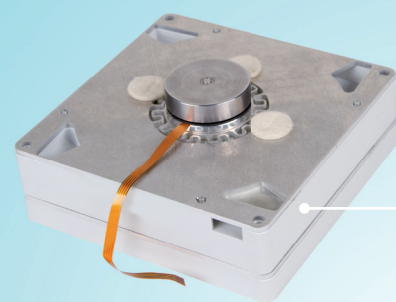
Simple filter replacement via front-opening drawer. Odour neutralisation. Reminder function when filter is full.

**FLEXIBLE TUBE**

Highly flexible suction tube for maximum freedom of movement.

BUCK | PODOLOGNOVA<sup>GS</sup>

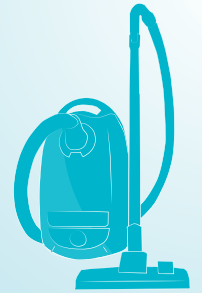




Suction turbine inspired by high-performance PC fan

### PATENTED SUCTION TURBINE

Quiet but optimum suction power. The powerful "heart" of the control unit is the unique cascaded suction turbine with two brushless flat motors and special patented turbine wheel and flow channel geometry. It makes the unit ideal for uncompromising continuous operation.



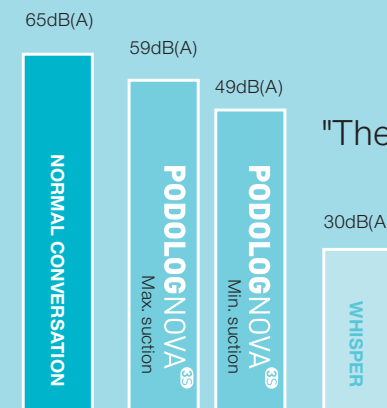
Suction turbine based on classic vacuum cleaner

### STANDARD SUCTION TURBINE

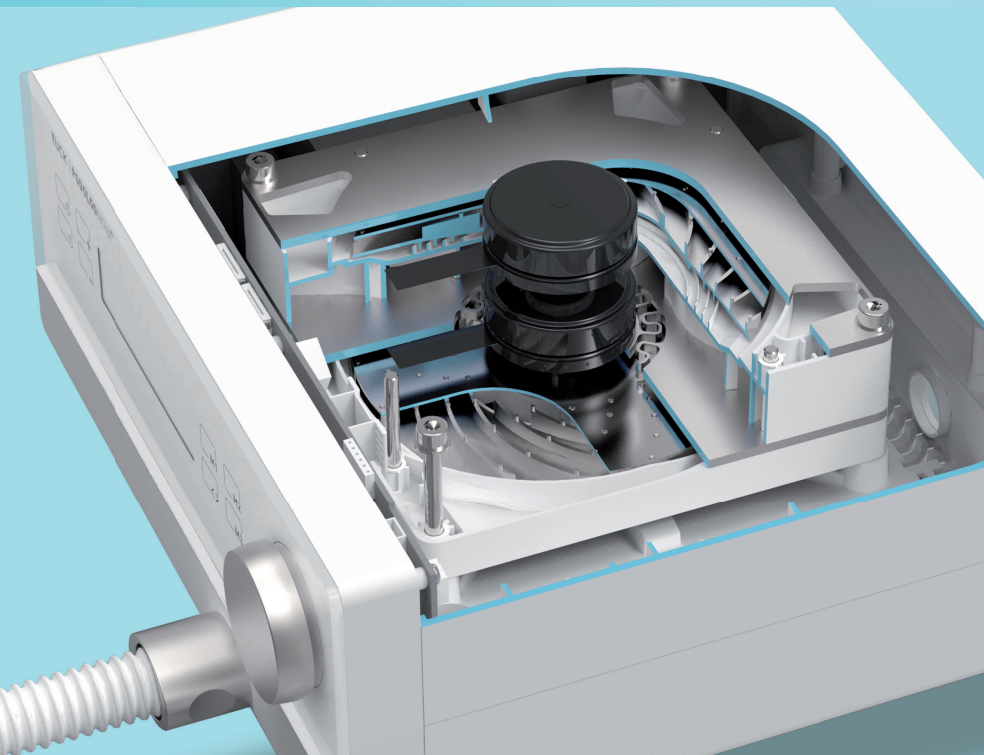
The PODOLOG ONE is equipped with a conventional, high-performance brush motor suction turbine. The relatively high noise level is effectively reduced by encapsulation and the use of sound-absorbing components. The robust technology has proved itself in use a thousand times.

### SUCTION EFFICIENCY

With the PODOLOG NOVA 3s, efficiency means achieving the best possible performance with minimal energy consumption. It extracts 280 litres of air per minute while consuming just 64 W of power – and at the same time it is quiet as a whisper. By way of comparison, devices with conventional suction technology (similar to that used in vacuum cleaners) have an average power consumption of around 350 W.

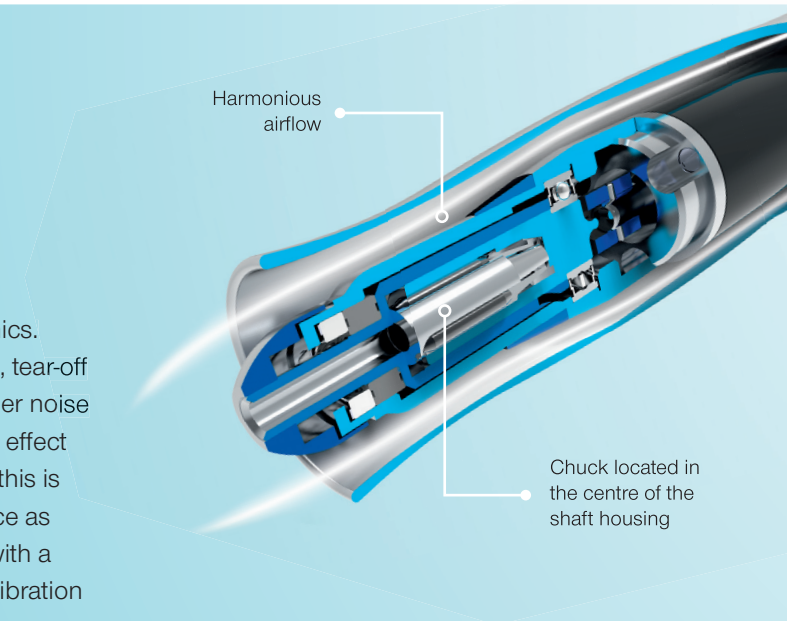


"The master of soft sound"



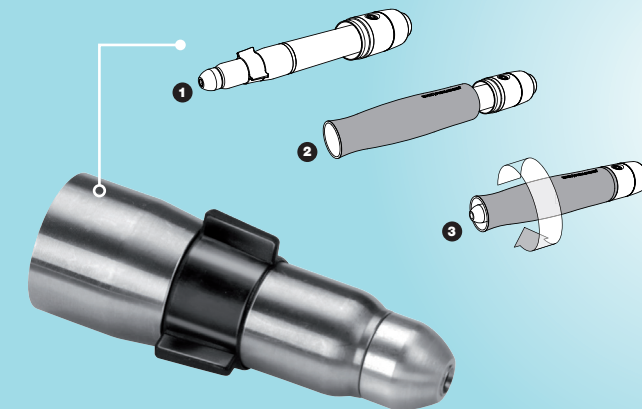
### VIBRATION-FREE AIRFLOW

The handpiece is a masterwork of aerodynamics. Thanks to the specially designed front section, tear-off edges are avoided which would lead to a higher noise level. Like a turbine, it also exploits the Venturi effect to significantly accelerate the airflow. None of this is detectable to the person holding the handpiece as the motor is centrally mounted in the interior with a special damping system, so neither heat nor vibration is transmitted to the hand.



### REPLACEMENT JAW CHUCK FOR PODOLOG NOVA 3s

Included with your new PODOLOG NOVA 3s, is an additional jaw chuck for easy "do-it-yourself" replacement when yours loses grip. Instead of sending your entire PODOLOG NOVA 3s unit, just send the used jaw chuck for inspection and be ready to continue your work at once.



### FILTER DRAWER

The filter drawer is held in place by magnets and is very easy to open at the front. The filter can be changed quickly and easily. The 3-layer disposable filter, which complies with the IFA test standard, has a large capacity. The finely structured inner lamellae reliably bind all dust particles, including very fine dusts. The new integrated activated carbon filter layer neutralizes unpleasant odours. The outer shell hermetically seals the filter so no dust can escape! The plastic lip is firmly moulded on to create a perfect seal. The helpful reminder function on the display prompts you to replace the filter bag after 30 operating hours.





**HANDPIECE**

Suits any hand. The new handpiece is noticeably smaller and lighter but without compromising on performance. It reduces strain on the wrist and thus allows almost fatigue-free working. Thanks to electronic power adjustment the brushless micro motor with powerful torque of up to 40,000 rpm always delivers full power, even in continuous operation.

127 mm

PODOLOG NOVA 3s

PODOLOG NOVA 2

PODOLOG NOVA 1

**MAGNETIC CONTROL KNOB**

Equipment hygiene made easy. Just remove the magnetic control knob and all surfaces of your PODOLOG NOVA 3s can easily be cleaned and disinfected. No more corners and angles.

**PEN GRIP TECHNIQUE**

Holding the handpiece like a pen allows ergonomic and precise working.

**OVERHAND GRIP TECHNIQUE**

When treating large surfaces, gripping the holder from above and supporting it with the thumb makes for accurate and relaxed working.

**REPLACEMENT JAW CHUCK FOR PODOLOG NOVA 3s:**

1106701



AN ADDITIONAL JAW CHUCK IS SUPPLIED AS STANDARD

**OPTIONAL HANDPIECE HOLDERS FOR PODOLOG NOVA 3s:**

1045401



FOR MOUNTING ON PRACTICE FURNITURE WITH MAGNETIC FUNCTION

4823701



FOR FREESTANDING DRILL ON EDGE

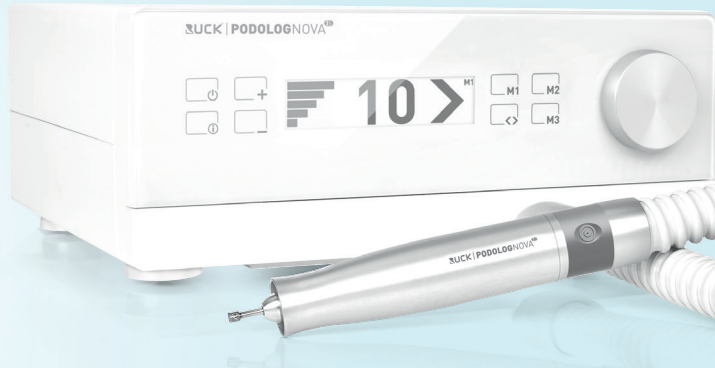
4823801



FOR MOUNTING ON WALL/CABINET



# PODOLOGNOVA<sup>3S</sup> - The master of soft sound



1140001  
 PODOLOG NOVA 3s  
 Footcare Unit

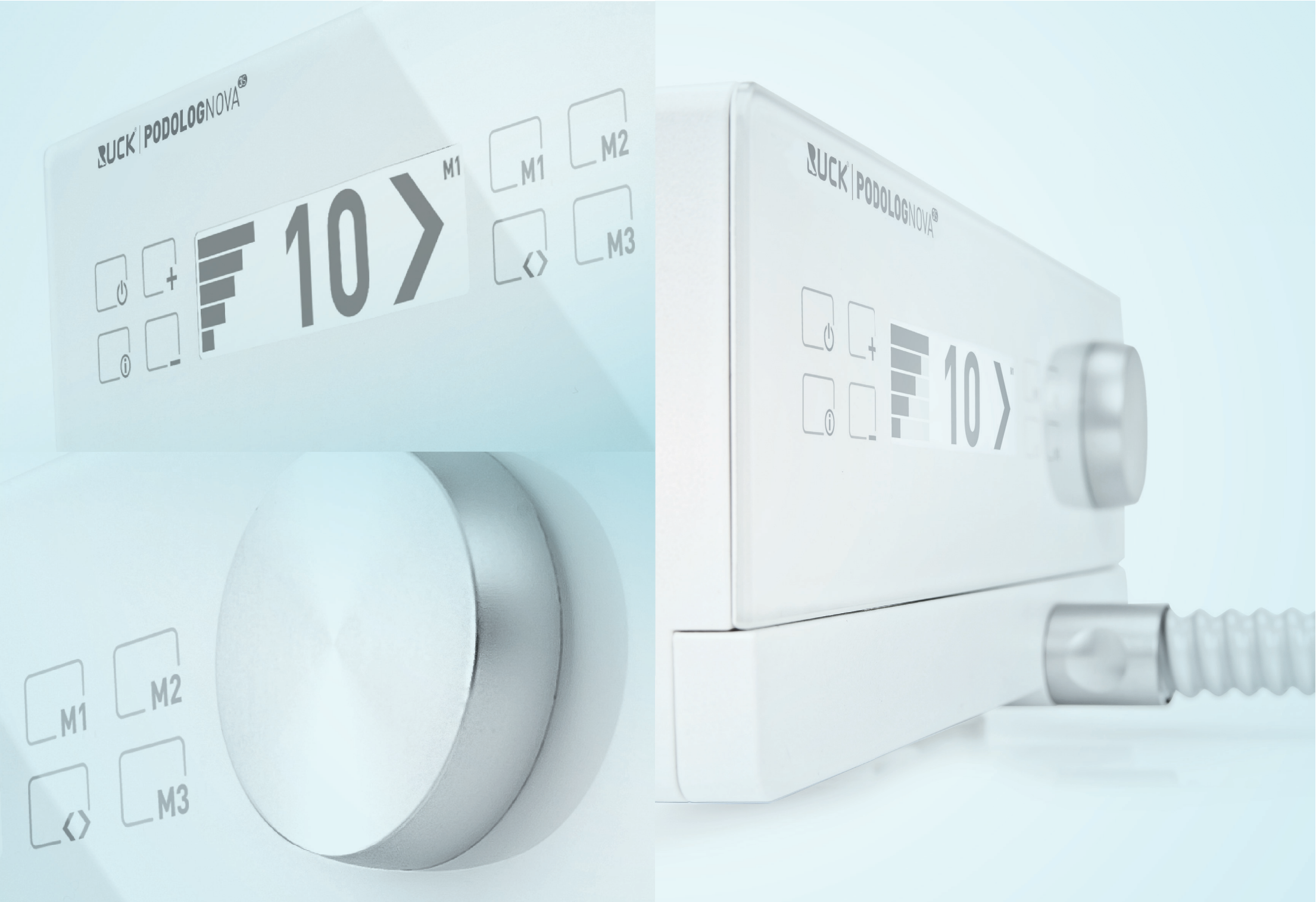
1100103  
 Replacement filter for all  
 PODOLOG NOVA devices,  
 3 pcs.

Microfine dust filter, compliant with IFA test standard. Textured deep filters with special lamella system, giving excellent particle adhesion on the filter walls. Large capacity, even during extended grinding work.

Footcare device with brushless micro motor. Steady power up to 40,000 rpm thanks to electronic power adjustment. Large display showing all functions, 3 memories for speed and suction, left-/right-handed operation. Removable speed control knob, ergonomic handpiece made of aluminium (sterilisable sleeve), automatic jaw chuck for all standard end mill cutters/burs and grinders, large microfine dust filter with front drawer for easy replacement, Class IIa medical product. An additional jaw chuck is included with your new PODOLOG NOVA 3s.

TECHNICAL DATA:

Controller dimensions W/D/H	251/228/105 (mm)
Weight	approx. 2,700 g
Handpiece length	127 mm
Handpiece weight	approx. 120 g
Controller voltage	115 - 240 V, 50-60 Hz
Idling speed	40,000 (rpm)
Max. airflow at full power	approx. 280 l/min
Suction noise at min. power	49 dB
Suction noise at full power	59 dB
Power consumption	max. 98 W/ø 64 W
Maintenance interval	2 years





SUCTION  
PERFORMANCE

Use +/- to increase  
or reduce the suction  
power. Powerful turbine  
technology with suction  
power of around  
190 l/min.

SERVICE REMINDER

The service symbol  
appears in the display  
to remind you when  
the next service is due.

DIRECTION OF  
ROTATION

Change the direction  
of rotation of the  
rotating instrument  
without pausing.

DISPLAY

A bright, high-contrast  
display shows the  
current settings. Speed,  
direction of rotation,  
suction power and  
status information.

MEMORY FUNCTION

The M1, M2 and M3  
buttons allow you to  
store all settings  
currently shown on  
the display.

HANDPIECE

The ergonomic design  
reduces strain on the  
wrist and thus allows  
almost fatigue-free work-  
ing. Integrated  
On/Off switch.

INFO MENU

Essential information at  
a glance (filter indicator,  
next service, etc.).



1101101  
PODOLOG ECO  
Footcare Unit  
Includes 1 x silicone  
handpiece rest.

1105003  
Replacement filter for  
PODOLOG ECO/ONE,  
3 pcs.

Microfine dust filter, compliant with  
IFA test standard. Textured deep  
filters with special lamella system,  
giving excellent particle adhesion on  
the filter walls. Large capacity, even  
during extended grinding work.

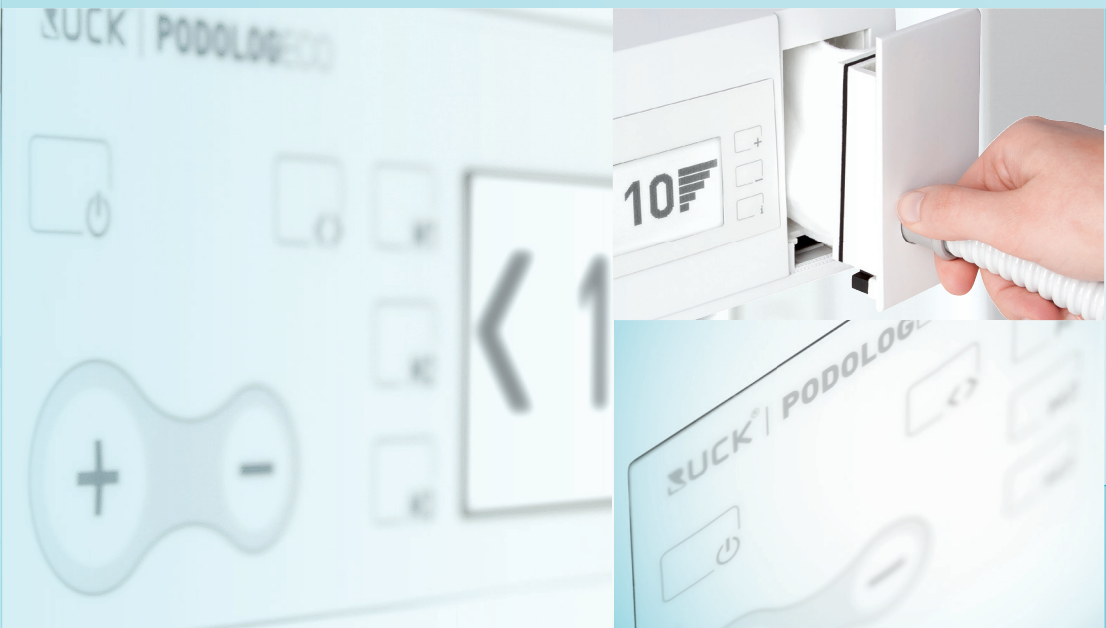
# PODOLOG ECO - Clever, all-round performer

TECHNICAL DATA:

Controller dimensions W/D/H	250/235/120 (mm)
Weight	approx. 2,800 g
Handpiece length	127 mm
Handpiece weight	approx. 110 g
Controller voltage	230 V, 50 Hz or 115 V, 60 Hz
Idling speed	25,000 (rpm)
Volume flow at max. power*	approx. 190 l/min.
Suction noise at min. power	53 dB
Suction noise at max. power	61 dB
Power consumption	max. 70 W/ø 48 W
Maintenance interval	2 years

High quality at a favourable price - these are combined  
in the PODOLOG ECO Footcare Unit. The unit ensures  
professional working with its service-friendly brushless  
micro drives, high-torque performance of up to 25,000  
rpm, membrane keypad, and a large illuminated dis-  
play at an astonishingly low price.

\* The volume flow (l/min.) is measured at the handpiece's air inlet with  
a calibrated measuring device.



OPTIONAL HANDPIECE HOLDERS FOR PODOLOG ECO:

1045401



FOR MOUNTING ON  
PRACTICE FURNITURE  
WITH MAGNETIC  
FUNCTION

1120201



HANDPIECE REST  
MADE OF SILICONE

4823802



FOR MOUNTING  
ON WALL/CABINET



**SUCTION PERFORMANCE**  
Use +/- to increase or reduce the suction power. The maximum suction power is 170 l/min.

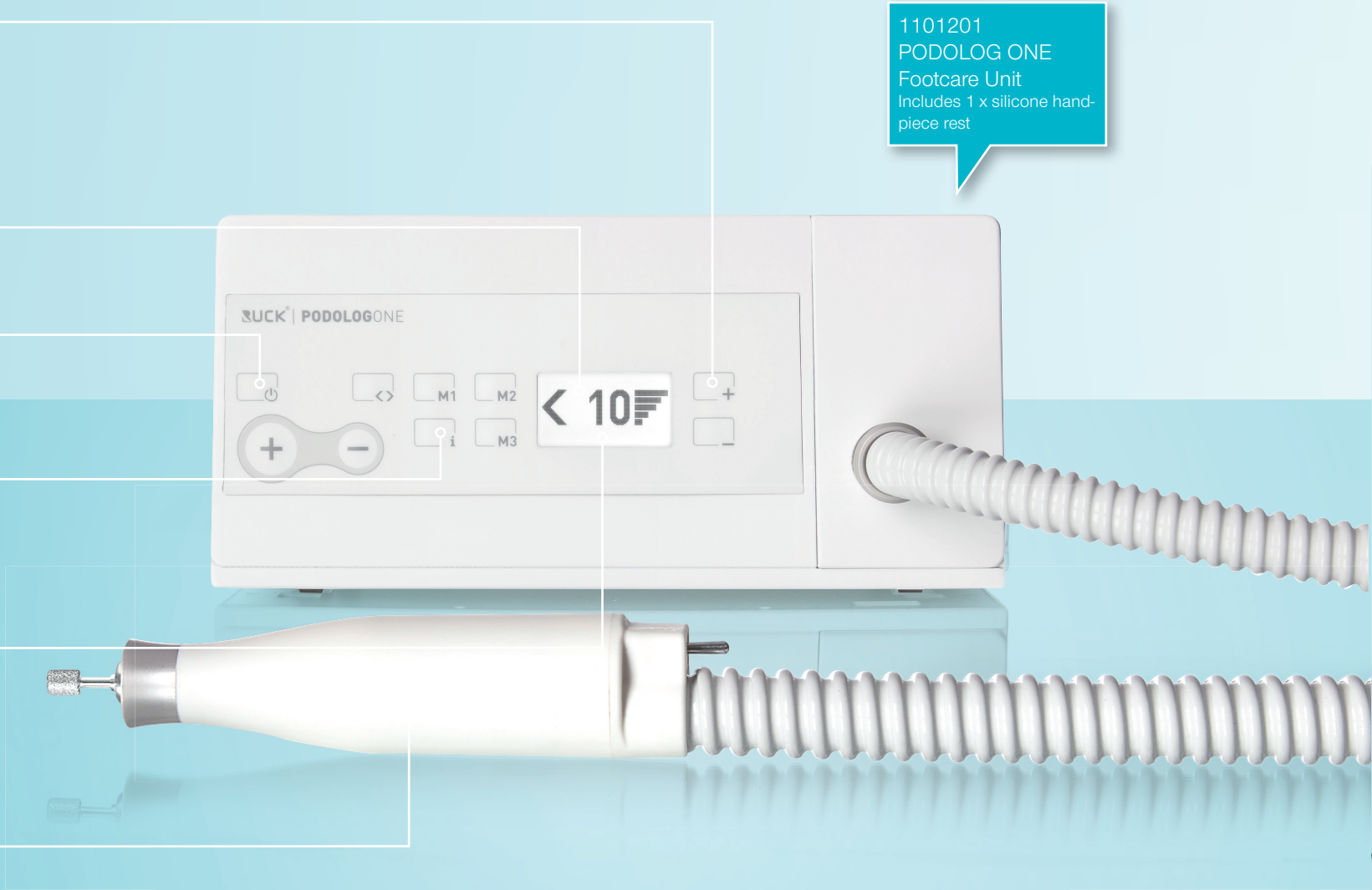
**SERVICE REMINDER**  
The service symbol appears in the display to remind you when the next service is due.

**DIRECTION OF ROTATION**  
Change the direction of rotation of the rotating instrument without pausing.

**INFO MENU**  
Essential information at a glance (filter indicator, next service, etc.).

**DISPLAY**  
A bright, high-contrast display shows the current settings. Speed, direction of rotation, suction power and status information.

**HANDPIECE**  
The ergonomic design reduces strain on the wrist and thus allows almost fatigue-free working. Integrated On/Off switch.



1101201  
PODOLOG ONE  
Footcare Unit  
Includes 1 x silicone hand-  
piece rest

1105003  
Replacement filter for  
PODOLOG ECO/ONE,  
3 pcs.

Microfine dust filter, compliant with IFA test standard. Textured deep filters with special lamella system, giving excellent particle adhesion on the filter walls. Large capacity, even during extended grinding work.

# PODOLOG ONE - Excellent entry-level value

**TECHNICAL DATA:**

Controller dimensions W/D/H	250/235/120 (mm)
Weight	approx. 3,300 g
Handpiece length	122 mm
Handpiece weight	approx. 120 g
Controller voltage	230 V, 50 Hz or 115 V, 60 Hz
Idling speed	25,000 (rpm)
Volume flow at max. power*	approx. 155 l/min.
Suction noise at min. power	56 dB
Suction noise at max. power	60 dB
Power consumption	max. 120 W/ø 89 W
Maintenance interval	2 years

PODOLOG ONE Footcare Unit is an inexpensive entry-level device offering reliable technology and high performance in a compact design. Stable speeds of up to 25,000 rpm, two-step extraction turbine with effective noise damping, membrane keypad with memory function, and illuminated display. A handy device with the best features to get beginners started.

\* The volume flow (l/min.) is measured at the handpiece's air inlet with a calibrated measuring device.

**OPTIONAL HANDPIECE HOLDERS FOR PODOLOG ONE:**

1045401



FOR MOUNTING ON  
PRACTICE FURNITURE  
WITH MAGNETIC  
FUNCTION

1120201



HANDPIECE REST  
MADE OF SILICONE

4823801



FOR MOUNTING  
ON WALL/CABINET





**RUCK**<sup>®</sup>  
FÜR FUSS UND PFLEGE



**PODOLOGNOVA<sup>3S</sup>**  
The master of soft sound



**PODOLOGECO**  
Clever, all-round performer



**PODOLOGONE**  
Excellent entry-level value