

hadewe

beauty & medical equipment



2025

Foot Care - Beauty - Nail Design

Contents

Company Profile	3
hadewe Technology	4-8
Signs & Symbols	9
Suction Unit Survey	10-11
Suction Unit Medeas	12-17
Suction Unit Auroria ²	18-21
Suction Unit Veloria ²	22-25
Suction Unit Helius ²	26-27
Suction Unit SB-40	28-29
Spray Unit Survey	30-31
Spray Unit Azuras	32-37
Spray Unit Hyperios ⁵	38-41
Spray Unit SPR ⁵	42-43
Spray Unit HP-S ²	44-45
Combi Unit Argos ²	46-47
Domiciliary Drill VK-40	49
Domiciliary Drill Xantos	50-51
Domiciliary Drill KG	52
Domiciliary Drill g-file	53
Carry Cases	54-55
Foot Rests	56-57
Flex Catch Basin	58
Magnifying Lights	59
Equipment & Material Bags	60
Foot Tub Trolley	61
Supplies & Spare Parts	62-63
Frequently Asked Questions	64-65

hadewe Company Profile

Company History & Philosophy

hadewe GmbH is a family company founded in 1967 in Hannover, Germany. We started as a manufacturer for the dental industry and did wage work for the German industry. In the 1980s we expanded our business in the dental sector and were one of the main developers of the micromotor technology.

We used that experience to provide a specialized product portfolio for the foot care sector in which we are one of the leading manufacturers today.

In the 1990s we developed the spray technology especially for foot care, using the popular hadewe Vaporizing System. In the 2000s we expanded our position as a leading drill supplier in the foot care industry all over Europe and many other countries. Today, hadewe is established as a main brand name in Germany, market leader in Europe and supplies over 40 international countries.

Since 2005 the company has been run by the brothers Chris & Stephan Menzel. As a family company it is our company philosophy to make our decisions from the heart and mind. At hadewe we use our experience to mix innovative technology with traditional aspects to provide the best possible products and service for over 50 years.

Quality Made In Germany

Our range encompasses the whole spectrum of machines required for the foot care sector. The products are developed, constructed and mainly manufactured in Germany. Even some of the smallest parts are produced in our manufacturing facility in Hannover.

"Made in Germany" is not just a phrase for us. Our brand philosophy is to offer high quality products at reasonable prices, and finding, fast, efficient and flexible solutions to react to market demands.

For professionals in the foot care market it is of extreme importance to rely on their drills and equipment. This enables them to provide the best service for their patients. hadewe supports that goal by manufacturing easy-to-use and easy-to-maintain drills.

Our Quality Management System (QMS) is implemented into all areas of our company. The products are tested multiple times during all steps of our production to ensure that the individual parts and the complete units are manufactured according to our and your expectations.

We are constantly improving our technology to the latest standard, research market demands and offer innovative new products of the highest quality.

What Is New?

We have been working on developing our latest product line of suction & spray drills for the last few years. The pandemic and current global situation has delayed our plans, but we are satisfied that hadewe was able to constantly deliver and our products to our loyal business partners during these challenging times. Our old models are now no longer available and have all been replaced by our new product line.

For the suction line we have the new models Aurora² & Veloria², the latter now being available with memory keys. The traditional units have received a facelift for Helius² and SB-40. We have condensed these models due to the increased global costs but are now able to offer the fewer drills all with the higher speed of 40.000 rpm.

The spray line has been improved by the new Hyperios⁵ & SPR⁵ models, as well as the low-cost HP-S². All spray drills now have memory as an added feature and the SPR⁵ also has maintenance warning.

Based on customer feedback we have further equipped all these models with an added "Stop & Go" key, that prevents accidentally starting the unit at a higher (previously set) speed.



Suction or Spray Technology - The First Decision

The first and most important question for the foot care professional is which technology to use. Suction or spray? The answer is that no single technology is simply "better" than the other. Both methods have been used all over Europe successfully for years, so it really comes down to a question of preference. There are two main points to consider, when making this decision.

The first is what instruments are used by the operators and at which speeds they usually work with the machine. Suction machines are more often used in slower speeds and therefore with bigger instruments. The vacuum usually works very well, even when a larger bur or polisher is used and the burs are not blocking the air flow as much as they would a spray beam. With spray technology the operators often use smaller burs, which require higher speeds and support the water flow better.

The second and more important reason to consider which technology to use is very simple. It should be the technology that the operator has been taught at the foot care school. If the schools in the respective country are using mainly spray technology, then they should also use spray, as they do in several European countries. If the schools are not teaching spray in your country, then we recommend suction technology as a default. The vacuum construction is easier to use and to maintain (and repair in the long run). Spray technology, as any machine that uses water based technology, is more complex and an inexperienced operator is more likely to damage such a drill, in case of using it incorrectly. For that reason alone, vacuum technology is used in more countries than wet technology.



hadewe Vaporizing Spray System

hadewe offers a fine spray system, which is unique on the foot care market. We use a compressor system and a complex nozzle technique, which allows the spray to come out in a fine vapor (mist) that can be controlled to the smallest degree. Other companies often use a different „pumping system“ where the spray jet is rather rough and comes in erratic intervals (much like a gardening hose). This „flooding“ process leads to patient and operator becoming unnecessarily wet. With the hadewe Vaporizing Spray System you have full control of the spray amount and can evenly spread the finest vapor over the treatment area. All hadewe spray units allow work with spray liquids without alcohol additive (e.g. just with distilled water and our AquaHy concentrate), which protects the patient and especially the user in long hours of work.

Spray Handpiece



hadewe Powerful Suction Technology

The hadewe suction technology is powerful and efficient. Most of our handpieces have a point or side suction, which is located at the side of the handpiece. The exact positioning of the point suction has proven to be more effective in our tests than the round suction, since it is concentrated directly on the spot where the instrument is used. Although if you prefer a round suction, we also offer that for many models. Both technologies guarantee a clean and hygienic work process.

Suction Handpiece



Chrome or Plus Handpieces - The Choice Is Yours

hadewe is offering 2 different types of handpieces for most of our units: The CHROME and the PLUS handpieces. The main difference between them is in the size & shape of the handpiece and in the way of inserting the burs. Again, it comes down to preference and intended main use. Both technologies have their advantages.



Chrome Handpiece

The Chrome handpiece uses an automatic clamping system, which is the most common in the market. The handpiece is smaller in size and therefore very popular. The hadewe version is also often offered with a nice looking metallic "Chrome" appearance. The instruments are easy to insert and are held by centrifugal force.

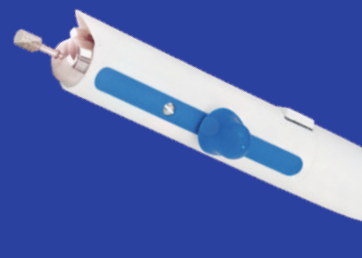
Chrome Handpiece



Plus Handpiece

The Plus handpiece uses the superior hadewe clamping system, which holds the instruments strong in a strong vise-like chuck and prevents instruments from slipping out. Even at higher speeds of over 30.000 rpm the power clamping ensures that the tools hold tight and are not negatively influenced by small deviations.

Plus Handpiece



Chrome and Plus Handpiece Comparison



	Chrome Handpiece	Plus Handpiece
Handpiece Type	Chrome Handpiece	Plus Handpiece
Example of Handpiece	Art. No. 6400 of Medeas Chrome	Art. No. 6272 of Medeas Plus
Maximum speed	40.000 rpm	40.000 rpm
Inserting burs	Automatic Clamping	hadewe Power Clamping
Holding force of burs	++	+++
Inserting burs without resistance	++	+++
Light at handpiece	No	Yes
On/off button at handpiece	No	Yes
Size/weight of handpiece	+++	++
Suction	+++	+++
Torque of motor	+++	+++

+++ very good ++ good

Our Product Know How - For The Foot Care Professional

It is our goal to simplify the work day of foot care professionals worldwide. We use our product know-how to create or establish some innovative technologies, which will help to make their work more efficient.



Power Clamping System

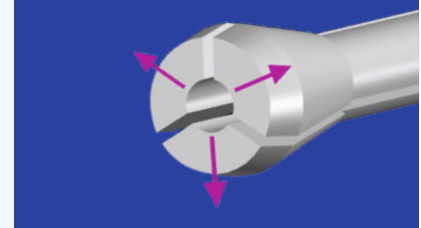
The handpiece is equipped with a unique, patented clamping system. A chuck will open inside the handpiece by pressing the well-known hadewe knob forward. The instrument can now be entered into the unit without any resistance. This is especially important with smaller, sharp-edged tools, since they can cause injury, if more force is needed to enter an instrument.

Pushing the knob back again will close the chuck, and the tool will be held very secure, even at high speeds. The tight grip also ensures the low-vibration running of the handpiece for which hadewe is famous. Conventional clamping systems with automatic clamping work with a mechanism in which rolls inside the handpiece wedge the instrument under pressure.

With these systems it is not possible to enter the instrument without resistance.

The handpieces with automatic clamping are also more sensitive to small deviations of tool tolerances. This will lead to higher vibration and poor holding force. That is why the power clamping system is superior in many ways.

Power Clamping System

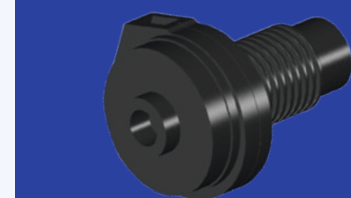


Ultra-Silent High Performance Suction

According to customer surveys a silent suction is one of the most important criteria to buy a foot care drill. The motor itself, as well as the quality of sound damping are important factors. The use of different kinds of insulating material makes it possible to reduce a wide spectrum of noise. After all, neither a high frequency squeaking nor a dull humming should disturb your treatment.

Regular suction turbines are working with so called brush motors. The brushes are grinding on the turning engine shaft, and this wears them down. This conventional technology has been successfully implemented a thousand times. However, it has the disadvantages of high brushes attrition as well as a larger and heavier construction. The suction turbine implemented in the newer hadewe models (for example Medeas, Auroria and Veloria) is based on a technology without brushes. This method is also used in modern computer ventilators for example. The advantage is less attrition and significantly less weight.

Suction Turbine





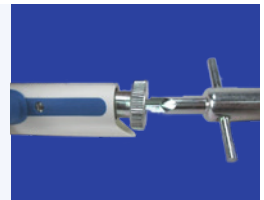
Brushless Hand Piece Motor and Suction Turbine

In technical terms, when talking about a “brushless” motor, you mean a maintenance free “electronic” motor. Older models used motors with carbon brushes that wore off over time and had to be exchanged and maintained a lot. The current generation of handpiece motors mainly uses brushless motors. Suction motors are now also popular with this technology, especially since the motors (and therefore machines) weight less and are very silent.



Easy-To-Clean

A simple and fast maintenance of the most basic components is one of the important qualities of the hadewe PLUS handpieces. The chuck can be easily removed with the spanner tool delivered with every unit. Loosen the top of the handpiece, and then turn out the chuck. The whole procedure takes less than one minute.



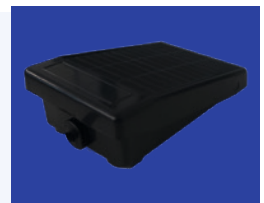
Filter Classification M

The filter bags 5179 are classified as class M filters by the BIA (Germany’s Health and Safety Institute for the work environment), meaning they have a dust retention capacity of 99,9%. We also offer conventional paper filters 5115 for our older models, but these are not to be used with the newer silent units.



Foot Switch (Optional)

Most of our units have an optional foot switch available. The unit can be switched on and off by keeping the switch pressed.



Light Handpiece

Some of our handpieces are equipped with a light function. The powerful LEDs ensure the optimum illumination of the treatment area. hadewe is not only offering light handpieces for our spray units but for several suction models as well. This is possible, because our LEDs are bright enough to see through the thicker vacuum dust, too.





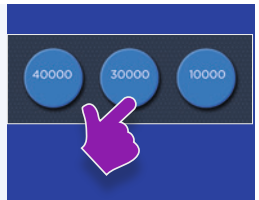
Maintenance

All foot care drills are comprehensive machines that require a regular maintenance and inspection (as would be done with a car). Some newer models have a “maintenance lamp” that tells the operator when to send the unit in for an inspection. For suction units, the signal further lets the user know when to exchange a filter.



Memory Function For Speed & Suction

Most of our new suction and spray drills feature a memory function. That means that the operator is able to save the speed (and suction level for vacuum drills). There are 2 or 3 memory keys on the unit that allow to save a preferred speed by simply keeping the memory key pressed for a while.



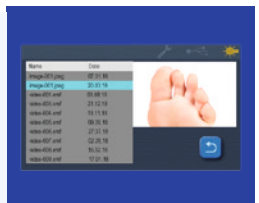
Regular & Reverse Switch (left / right)

All of our suction & spray machines have handpieces with reverse direction. That allows the user to easily switch the direction from left to right. Either on the unit, with the optional foot switch or at some units (for example our Light Plus units Auroria Plus or Medeas Plus) with a switch directly located on the handpiece.



Touchscreen and Multimedia (Images / Videos)

The most advanced hadewe models, suction unit Medeas and spray unit Azuras feature a real touch screen display (similar to a smartphone or tablet), which you don't find elsewhere on the market. These units also allow you to display pictures of the feet, or watch tutorial videos on the machines.



Water Washer Exchange

Our latest spray drills also have a warning lamp that signals the operator to exchange the water washer on a hand-piece. The white washer is an additional protection that prevents water from entering into the handpiece and guarantees longevity of the machine.



































Signs & Symbols Of The Drill Features

	Spray Handpiece		Brushless Hand Piece Motor
	Suction Handpiece		Brushless Suction Turbine
	Light Handpiece		Touchscreen Device
	Power Clamping System		Multimedia (Images / Videos)
	Automatic Clamping System		Display Clock / Date
	Easy-To-Clean		Memory Function For Preferred Speed Levels
	Regular & Reverse Switch (left / right)		Memory Function For Suction Levels
	Extra Large Speed Display		Maintenance
	Noise Level 1 (very low)		Water Washer Exchange
	Noise Level 2 (low)		Foot Switch (optional)
	Noise Level 3 (normal)		Grayed-Out Icons = Feature Not Available

Suction Unit Survey

Unit	Article No.	Speed rpm	Total Weight kg	Handpiece Size	Noise Level	Suction Motor	Clamping System	Light Handpiece
MEDEAS PLUS								
	0980	40.000	3,0	medium				
MEDEAS CHROME								
	0981	40.000	3,0	small				
AURORIA²								
	0986	40.000	2,7	medium				
AURORIA² CHROME								
	0989	40.000	2,7	small				
VELORIA²								
	0985	40.000	2,7	medium				
VELORIA² CHROME								
	0988	40.000	2,7	small				
HELIUS²								
	0973	40.000	4,0	small				
SB-40 PLUS								
	0987	40.000	3,8	small				
SB-40 CHROME								
	0984	40.000	3,8	small				

Brushless Handpiece Motor	Regular & Reverse Switch	Easy-To-Clean	Memory Speed	Memory Suction	Touchscreen	Multimedia Support	Display Date / Clock	Maintenance Display	Foot Switch (optional)
MEDEAS PLUS									
									
MEDEAS CHROME									
									
AURORIA²									
									
AURORIA² CHROME									
									
VELORIA²									
									
VELORIA² CHROME									
									
HELIUS²									
									
SB-40 PLUS									
									
SB-40 CHROME									
									

Suction Units



Suction Unit Medeas

Innovative Vacuum Drill With Light, Touch Screen & Multimedia Support

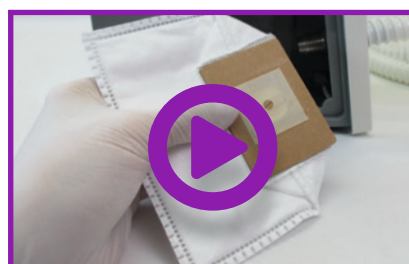
Medeas is our most advanced vacuum suction machine and features a completely interactive touch screen display, where all of its modern functions can be accessed in a clean and versatile way.

The unit also highlights the unique hadewe Multimedia Support, that allows the display of pictures, tutorial & help videos and manual. This also allows an easy introduction of the machine to its user.

As our most sophisticated drill, Medeas of course has the lightweight and silent turbine suction technology. It is available with a handpiece with LED light and smart key functions, or alternate Chrome handpiece.



TOUCHSCREEN



VIDEO-TUTORIALS



HANDPIECE WITH LIGHT

Suction Unit Medeas in Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

Useful Info

The display features useful info such as suction setting, current date and time, and indicates when it is time for a filter change or inspection.

Multimedia Support

Directions and help videos can be accessed directly on the display. The user can also display their client's treatment pictures and look at the manual or tutorial videos.

Handpiece With Light Source

The powerful LED ensures the optimum illumination of the treatment space.

Soft Knob

Instruments can be inserted comfortably and without resistance thanks to the soft knob made out of elastomer (TPE).

Memory Function

Save and call up speed and suction capacity.

Suction Control

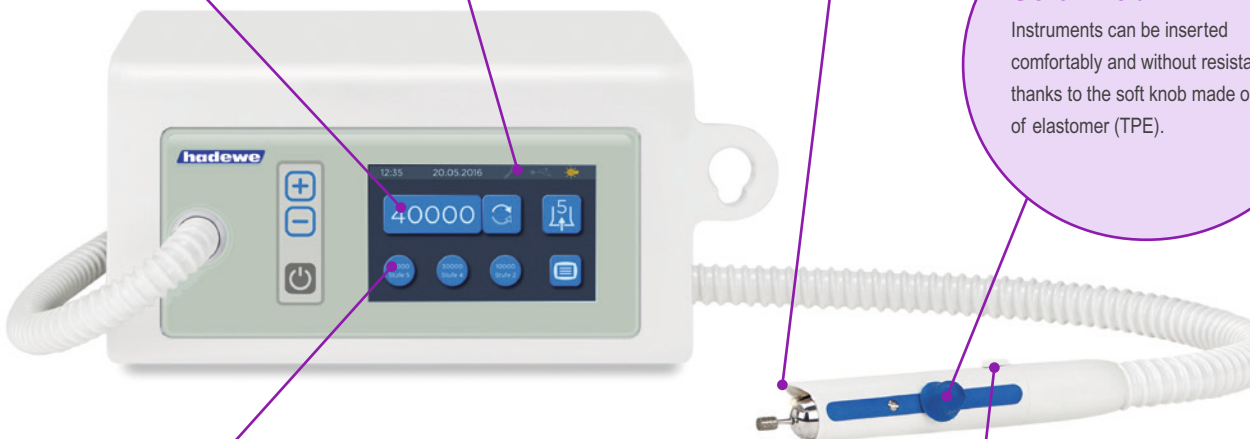
Set suction capacity in 5 steps. Filter bags are approved by the BIA (German Institute for Health and Safety in work environment).

Smart Key

You can switch the appliance on and off conveniently at the touch of a button.

Alternate Version: All-Round Suction

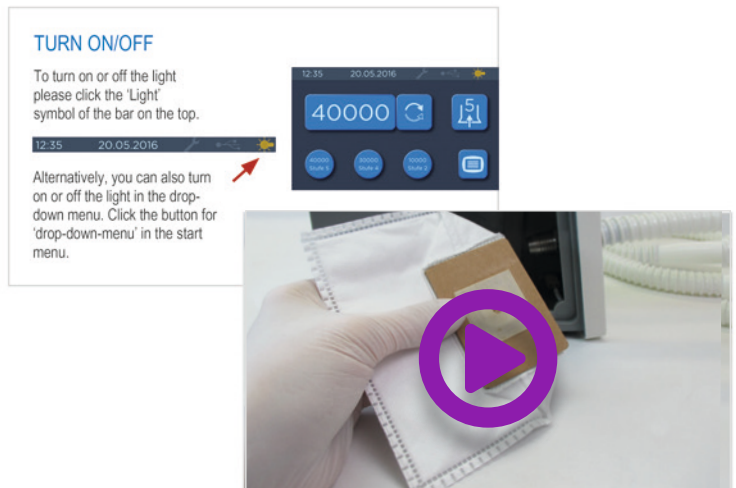
The unit is also available as a Chrome Version without light and smart key. That model features an all-round suction with automatic clamping.



Touchscreen & Multimedia Feature

Multimedia Support

Videos will help the user with the first steps. They have access to the manual in multiple languages directly on the display. Video tutorials show how to change a filter bag, clean the handpiece and other useful procedures for the day-to-day use.



Treatment Presentation

Pictures say more than a thousand words. With the hadewe Touch Screen & Multimedia Support units the user can display example images. They can use the image viewer on the screen to explain the planned treatment steps to the patient.

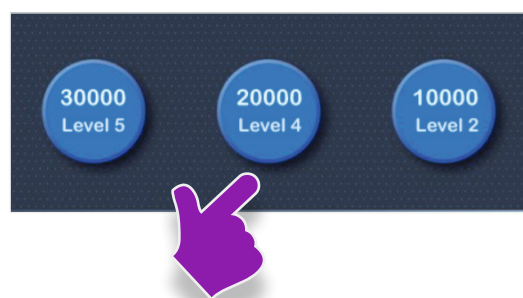
With the help of a USB stick individual pictures can be uploaded to the machine. This makes it possible to illustrate the treatment progress to the patient over a longer duration of multiple treatments.



Speed and Suction Memory

There are 3 memory keys at the user's disposal. The currently saved speed and suction levels are shown directly on the buttons.

A new setting can be saved by simply pressing a button for a few seconds.



Medeas Plus Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	3 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 dB (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	144 mm
Weight	150 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0980	Medeas Plus Suction Unit with Light & Smart Key	9	1.949,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Power Clamping System	Light Handpiece & Smart Key	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Medeas Chrome Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	3 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 db (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	118 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0981	Medeas Chrome Suction Unit with Round Suction	9	1.999,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Automatic Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Suction Unit Auroria²

Silent Vacuum Drill With Light Handpiece, Smart Key & Info Display

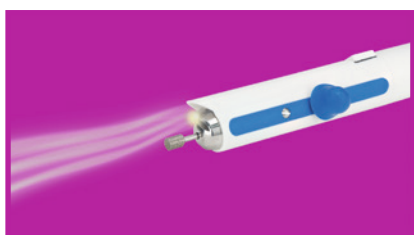
Auroria² uses the latest lightweight turbine technology, which makes it incredibly silent and still provides the optimal suction power. It is available with a Plus handpiece with LED light and smart key functions, or alternately with a Chrome handpiece.

The unit has a second display next to the speed display, that allows access in multiple languages. It includes time & date showcase, as well as warnings for filter exchange and inspection intervals. There are further 3 memory keys to pre-select speed & suction.

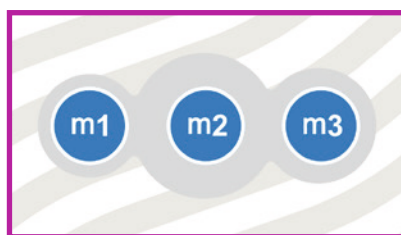
What Is New For Auroria²?

The unit has a new „Stop & Go“ key that allows an easy start and pause, and also prevents the accidental start of the drill.

The LED light operation is also easier, as a new light key has been added.



HANDPIECE WITH LIGHT & MEMORY KEY



MEMORY KEYS & MAINTENANCE INFO



ULTRA-SILENT HIGH PERFORMANCE SUCTION

Suction Unit **Auroria²** in Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

Useful Info

The display features useful info such as suction setting, current date and time, and indicates when it is time for a filter change or inspection.

New Start & Pause Key

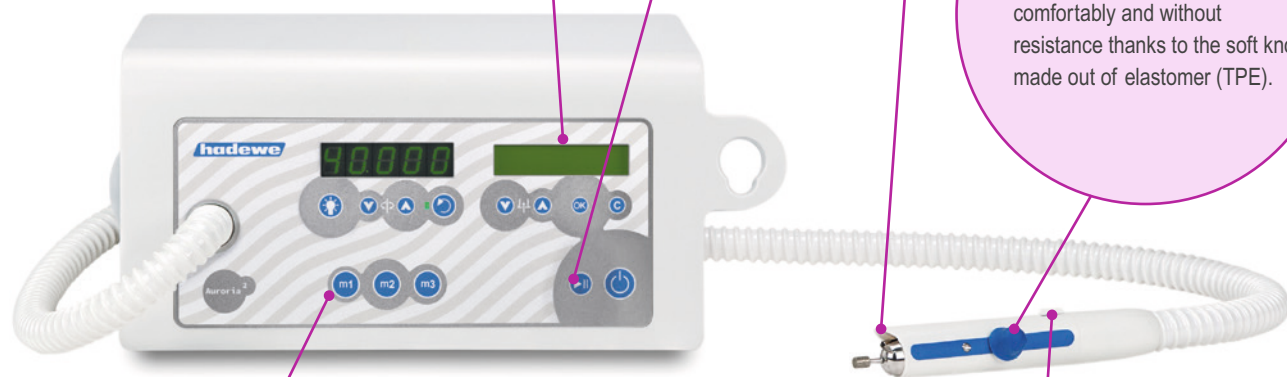
The drill features a key that allows easy start and pause of the unit during work. It further prevents the accidental start at (previously used) high speeds without first confirming it.

Handpiece With Light Source

The powerful LED ensures the optimum illumination of the treatment space.

Soft Knob

Instruments can be inserted comfortably and without resistance thanks to the soft knob made out of elastomer (TPE).



Memory Function

Save and call up speed and suction capacity.

Suction Control

Set suction capacity in 5 steps. Filter bags are approved by the BIA (German Institute for Health and Safety in work environment).

Smart Key

You can switch the appliance on and off conveniently at the touch of a button.

Alternate Version: All-Round Suction

The unit is also available as a Chrome Version with smart key and without light. That model features an all-round suction with automatic clamping.



Auroria² Plus Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	2,7 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 dB (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	144 mm
Weight	150 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0986	Auroria ² Plus Suction Unit with Ligth & Smart Key	9	1.679,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Power Clamping System	Light Handpiece & Smart Key	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Auroria² Chrome Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	2,7 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 dB (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	118 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0989	Auroria ² Chrome Suction Unit with Round Suction	9	1.759,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Automatic Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Suction Unit Veloria²

Silent Vacuum Drill With Memory Settings

Veloria² uses the latest lightweight turbine technology, which makes it incredibly silent and still provides the optimal suction power. It is our best-selling vacuum suction machine due to the low noise level and weight.

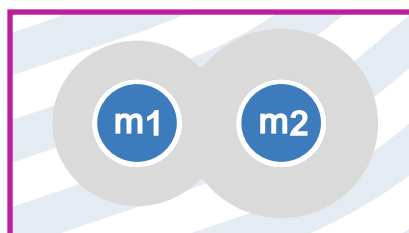
The handpiece is available in a Plus version with hadewe Power Clamping system. The soft knob allows easy insertion of instruments. Alternately it is offered with a Chrome handpiece with Automatic Clamping system.

What Is New For Veloria²?

The unit has a new „Stop & Go“ key that allows an easy start and pause. Veloria² also has 2 new memory keys to pre-select speed & suction settings more easily.



HANDPIECE WITH SUCTION



NOW WITH 2 MEMORY KEYS



ULTRA-SILENT HIGH PERFORMANCE SUCTION

Suction Unit **Veloria²** in Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

New Memory Function

The Veloria² now also has 2 memory keys that allow to save and call up speed and suction settings.

New Start & Pause Key

The drill features a key that allows easy start and pause of the unit during work. It further prevents accidental start at (previously used) high speeds without confirming it first.



Clean & Easy

Surface is resilient versus disinfection fluids and allows easy cleaning.

Suction Control

Set suction capacity in 5 steps. Filter bags are approved by the BIA (German Institute for Health and Safety in work environment).

Soft Knob

Instruments can be inserted comfortably and without resistance thanks to the soft knob made out of elastomer (TPE).

Alternate Version: All-Round Suction

This unit is also available as a Chrome version with an all-round suction and automatic clamping.



Veloria² Plus Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	2,7 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 db (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	144 mm
Weight	150 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	19-25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0985	Veloria ² Plus Suction unit with Side Suction	9	1.499,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed 40.000	Noise Level	Power Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Veloria² Chrome Technical Data & Prices














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	2,7 kg
Suction Motor	Maintenance-free brushless suction motor
Voltage	230 V, 50 Hz, 200 W
Noise Level	49 db (A) min. – 55 db (A) full throttle
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	118 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0988	Veloria ² Chrome Suction Unit with Round Suction	9	1.579,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Automatic Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Suction Unit Helius²

Basic Vacuum Drill With Sound Proofing

The Helius² has a powerful suction with an integrated labyrinth technology for additional sound proofing. While not as silent as the turbine technology it still keeps the noise level at under 59 dB A.

The unit is equipped with a Plus handpiece with hadewe Power Clamping system, allowing easy insertion of the tools and holding them especially tight. The handpiece runs smoothly even at the highest speed.

What Is New For Helius²?

The unit has a new „Stop & Go“ key that allows an easy start and pause, and also prevents accidental start of the drill. Helius² has a speed of up to 40.000 rpm.



Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	4,0 kg
Suction Motor	Motor with brushes (sound proof protection)
Voltage	240 V, 50 Hz, 550 W
Noise Level	< 59 dB (A)
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	148 mm
Weight	148 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0973	Helius ² Suction Unit	1	1.349,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,25 €

Features



Suction Handpiece



Speed



Noise Level



Power Clamping System



Light Handpiece



Touch-screen



Multimedia Support



Memory Function For Speed & Suction



Display Filter Change & Inspection



Foot Switch (optional)



No Medical Device

Suction Unit **Helius²** in Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

Additional Sound Protection

The Helius² has an additional sound proofing system. Although it cannot replace the weight and sound advantages of a suction turbine (used for Veloria, Auroria & Medeas) it still has a noise level of under 59 dB and is therefore more silent than units of the SB generation.

New Start & Pause Key

The drill features a key that allows easy start and pause of the unit during work. It further prevents accidental start at (previously used) high speeds without confirming it first.



Suction Control

Set suction capacity in 5 steps. Filter bags are approved by the BIA (German Institute for Health and Safety in work environment).

Clean & Easy

Surface is resilient versus disinfection fluids and allows easy cleaning.

Suction Unit SB-40 Plus

Basic Vacuum Drill With Side Suction

The SB has been our longest running series of vacuum suction drills and has been reinvented and updated many times. It is the ultimate low-cost basic suction machine and a popular classic entry-level drill.

SB-40 is equipped with a Plus handpiece with hadewe Power Clamping system, allowing easy insertion of the tools and holding them especially tight. The handpiece runs smoothly even at the highest speed.

What Is New For SB-40?

The unit has a new „Stop & Go“ key that allows an easy start and pause. SB-40 has a speed of 40.000 rpm for the lowest retail price at which we can produce a suction drill.














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	3,8 kg
Suction Motor	Motor with brushes
Voltage	230/240 V, 50 Hz, 550 W
Noise Level	64dB (A)
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	142 mm
Weight	138 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0987	SB-40 Plus Suction Unit with Side Suction	1	1.199,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,25 €

Features

										
Suction Handpiece	Speed 40.000	Noise Level 3	Power Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Suction Unit SB-40 Chrome

Basic Vacuum Drill With Round Suction

The SB has been our longest running series of vacuum suction drills and has been reinvented and updated many times. It is the ultimate low-cost basic suction machine and a popular classic entry-level drill.

SB-40 Chrome is equipped with a small modern metal handpiece with Automatic Clamping system, allowing easy insertion and removal of the tools. This handpiece has an all-round suction.

What Is New For SB-40?

The unit has a new „Stop & Go“ key that allows an easy start and pause. SB-40 has a speed of 40.000 rpm for the lowest retail price at which we can produce a suction drill.














Control Unit	
Size in mm (incl. exterior parts)	W 273 x H 142 x D 186 B 313 x H 142 x D 235
Weight	3,8 kg
Suction Motor	Motor with brushes
Voltage	230/240 V, 50 Hz, 550 W
Noise Level	64dB (A)
Carry Cases	Suitable for all hadewe carry cases

























Handpiece	
Speed	6.000 - 40.000 rpm
Length	118 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Diameter	19 - 25 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length













































Price			
Art. No	Description	Price Group	Price
0984	SB-40 Chrome Suction Unit with Round Suction	1	1.279,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,25 €

Features

										
Suction Handpiece	Speed	Noise Level	Automatic Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed & Suction	Display Filter Change & Inspection	Foot Switch (optional)	No Medical Device

Spray Unit Survey

Unit	Article No.	Speed rpm	Total Weight kg	Handpiece Size	Noise Level	Clamping System	Easy to Clean	Light Handpiece
AZURAS PLUS								
	0983	40.000	3,4	medium				
AZURAS CHROME								
	0982	40.000	3,4	small				
HYPERIOS 5 PLUS								
	0587	40.000	2,6	medium				
HYPERIOS 5 CHROME								
	0588	40.000	2,6	small				
SPR 5 SPRAY								
	0597	40.000	2,6	medium				
HP-S 2 PLUS								
	0593	40.000	3,5	medium				
HP-S 2 AUTOMATIC								
	0592	40.000	3,5	small				

Brushless Handpiece Motor	Regular & Reverse Switch	Memory Speed	Touchscreen	Multimedia Support	Display Date / Clock	Maintenance Display	Washer Exchange Warning	Foot Switch (optional)
AZURAS PLUS								
								
AZURAS CHROME								
								
HYPERIOS⁵ PLUS								
								
HYPERIOS⁵ CHROME								
								
SPR⁵ SPRAY								
								
HP-S² PLUS								
								
HP-S² AUTOMATIC								
								

Spray Units



Spray Unit Azuras

Innovative Spray Drill With Light, Touch Screen & Multimedia Support

Azuras is our most advanced water spray machine and features a completely interactive touch screen display, where all of its modern functions can be accessed in a clean and versatile way.

The unit also highlights the unique hadewe Multimedia Support, that allows the display of pictures, tutorial & help videos and manual. This also allows an easy introduction of the machine to its user.

Azuras is available with a Plus handpiece with LED light and hadewe Power Clamping system. Alternately, the Chrome handpiece features 3 bright LEDs that enhance the illumination even more.



TOUCHSCREEN



VIDEO-TUTORIALS



SPRAY HANDPIECE WITH LIGHT

Spray Unit Azuras In Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

Useful Info

The display features useful info such as spray setting, current date and time, and more.

Multimedia Support

Directions and help videos can be accessed directly on the display. The user can also display their client's treatment pictures and look at the manual or tutorial videos.

Maintenance & Washer Exchange Warning

The unit indicates a warning, when the water washer has to be exchanged, or when it should be sent in for a maintenance inspection.

Handpiece With Light Source

The powerful LED ensures the optimum illumination of the treatment space.

Memory Function

Save and call up speed and spray capacity.

No Alcohol Necessary

The spray unit functions with just demineralized water. The addition of alcoholic contents is not necessary and therefore protects the user and patient, especially in continuous use.

Alternate Version: Small Chrome Light Handpiece

The unit is also available as a super small Chrome Version with light. That model has 3 very powerful LEDs that provide even more illumination.

hadewe Vaporizing Spray System

The spray mist is variably adjustable and has a very fine spray picture. The hadewe dispersion is the highest and finest in the foot care market.

Touchscreen & Multimedia Feature

Multimedia Support

Videos will help the user with the first steps. They have access to the manual in multiple languages directly on the display. Video tutorials show how to change a water washer, clean the handpiece and other useful procedures for the day-to-day use.



Treatment Presentation

Pictures say more than a thousand words. With the hadewe Touch Screen & Multimedia Support units the user can display example images. They can use the image viewer on the screen to explain the planned treatment steps to the patient.

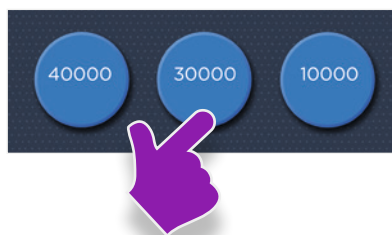
With the help of a USB stick individual pictures can be uploaded to the machine. This makes it possible to illustrate the treatment progress to the patient over a longer duration of multiple treatments.



Memory Function

There are 3 memory keys at the user's disposal. The currently saved speed levels are shown directly on the buttons.

A new speed can be saved by simply pressing a button for a few seconds.



Azuras Plus Technical Data & Prices

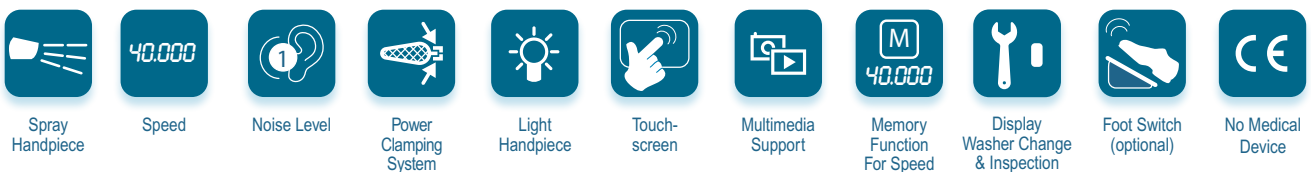


Control Unit	
Size in mm (incl. exterior parts)	W 248 x H 145 x D 180 W 310 x H 145 x D 180
Weight	3,4 kg
Voltage	230 V, 50 Hz
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop & Go, Cleaning & Rinse/Dry Maintenance, Water Washer Exchange Warning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Weight	145 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Light Function	Yes
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0983	Azuras Plus Spray Unit with Multimedia & Light	9	2.049,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features



Azuras Chrome Technical Data & Prices



Control Unit	
Size in mm (incl. exterior parts)	W 248 x H 145 x D 180 W 310 x H 145 x D 180
Weight	3,4 kg
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Voltage	230 V, 50 Hz
Functions	Memory, Spray Stop & Go, Cleaning & Rinse/Dry Maintenance, Water Washer Exchange Warning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	116 mm
Weight	120 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Light Function	Yes (3 LED power light)
Diameter	17-21 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0982	Azuras Chrome Spray Unit with Multimedia & Light	9	2.099,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features



Spray Handpiece



Speed



Noise Level



Automatic Clamping System



Light Handpiece



Touch-screen



Multimedia Support



Memory Function For Speed



Display Washer Change & Inspection



Foot Switch (optional)



No Medical Device

Spray Unit Hyperios⁵

Water Spray Drill With Light Handpiece, Memory & Maintenance Info

Hyperios⁵ is our latest water spray signature machine and features a lot of functions that can be accessed in versatile ways: A rinsing function with which remaining skin & nails can be removed with a strong jet stream, a dry function with which air is used to dry skin, and an automatic cleaning function to prevent blockage in the spray nozzle.

The unit is available with a Plus handpiece with LED light and hadewe Power Clamping system. Alternately, the Chrome handpiece features 3 bright LEDs that enhance the illumination even more. The use of light and spray can easily be switched on or off with respective individual keys for each. An optional foot switch is also available.

What Is New For Hyperios⁵?

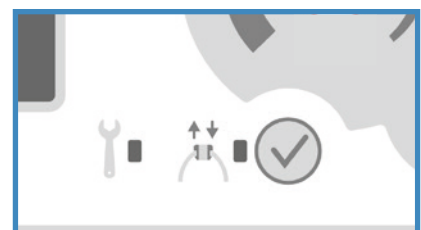
The unit has a new „Stop & Go“ key that allows an easy start and pause, and also prevents the accidental start of the drill. A third memory key was added to pre-select and call-off even more speed settings, and extra warning lamps and keys support inspection and water washer exchange.



MEMORY FUNCTION



SPRAY HANDPIECE WITH LIGHT



MAINTENANCE & WASHER EXCHANGE LAMPS

Spray Unit **Hyperios⁵** in Detail

Speed

The speed can be set from 6.000 to 40.000 rpm with keys + and -.

Maintenance & Washer Exchange Warning

The unit indicates a warning, when the water washer has to be exchanged, or when it should be sent in for a maintenance inspection.

New Start & Pause Key

The drill features a key that allows easy start and pause of the unit during work. It further prevents accidental start at (previously used) high speeds without confirming it first.

Handpiece With Light Source

The powerful LED ensures the optimum illumination of the treatment space.

Lower Weight

The new unit has a low weight of only 2,6 kg in total.

Memory Function

Save and call up different speed settings.

hadewe Vaporizing Spray System

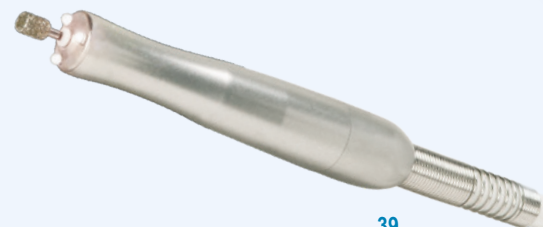
The spray mist is variably adjustable and has a very fine spray picture. The hadewe dispersion is the highest and finest in the foot care market.

No Alcohol Necessary

The spray unit functions with just demineralized water. The addition of alcoholic contents is not necessary and therefore protects the user and patient, especially in continuous use.

Alternate Version: Small Chrome Light Handpiece

The unit is also available as a super small Chrome Version with light. That model has 3 very powerful LEDs that provide even more illumination.



Hyperios⁵ Plus Technical Data & Price














Control Unit	
Size in mm (incl. exterior parts)	W 245 x H 133 x D 190
Weight	2,6 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop & Go, Cleaning & Rinse/Dry Maintenance, Water Washer Exchange Warning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Weight	145 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Light Function	Yes
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0587	Hyperios ⁵ Plus Spray Unit with Memory & Light	1	1.799,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features

										
Spray Handpiece	Speed	Noise Level	Power Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed	Display Washer Change & Inspection	Foot Switch (optional)	No Medical Device

Hyperios⁵ Chrome Technical Data & Price

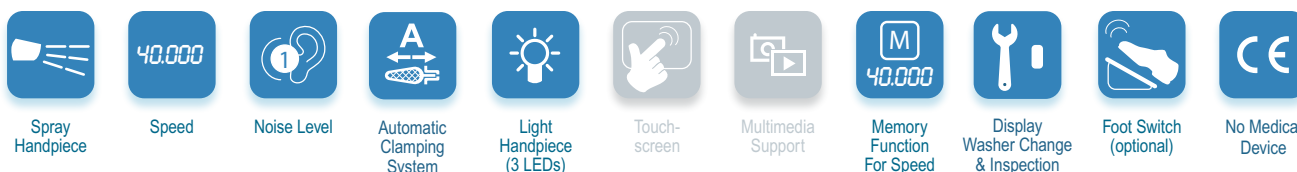


Control Unit	
Size in mm (incl. exterior parts)	W 245 x H 133 x D 190
Weight	2,6 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop & Go, Cleaning & Rinse/Dry Maintenance, Water Washer Exchange Warning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	116 mm
Weight	145 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Light Function	Yes (3 LED power light)
Diameter	17 - 21 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0588	Hyperios ⁵ Chrome Spray Unit with Memory & Light	1	1.899,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features



Spray Unit SPR⁵

Water Spray Drill With Memory & Maintenance Info

SPR⁵ is our advanced water spray drill and features a lot of functions that can be accessed in versatile ways: A rinsing function with which remaining skin & nails can be removed with a strong jet stream, a dry function with which air is used to dry skin, and an automatic cleaning function to prevent blockage in the spray nozzle.

The unit is available with a Plus handpiece with hadewe Power Clamping system. It has no light function, but all the other advanced features. The spray can be easily switched on or off with an individual key. Speed settings can be pre-selected and called-off with memory keys. There is also an optional foot switch.

What Is New For SPR⁵?

The SPR⁵ unit has some of the most significant changes of our new product line.

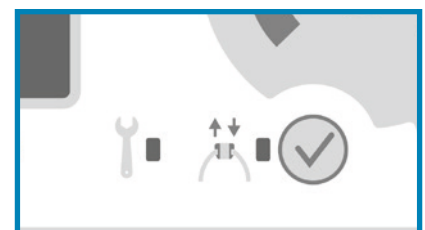
It has 3 added memory keys, extra warning lamps & keys for water washer exchange and inspection warning and the new „Stop & Go“ key. Basically everything the Hyperios⁵ offers except for the light function.



MEMORY FUNCTION



SPRAY HANDPIECE



MAINTENANCE & WASHER EXCHANGE LAMPS

SPR⁵ Technical Data & Price














Control Unit	
Size in mm (incl. exterior parts)	W 245 x H 133 x D 190 W 282 x H 133 x D 190
Weight	2,6 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop & Go, Cleaning & Rinse/Dry Maintenance, Water Washer Exchange Warning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Weight	145 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Light Function	No
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0597	SPR ⁵ Spray Unit with Memory	1	1.499,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features

										
Spray Handpiece	Speed	Noise Level	Power Clamping System	Light Handpiece	Touch-screen	Multimedia Support	Memory Function For Speed	Display Washer Change & Inspection	Foot Switch (optional)	No Medical Device

Spray Unit HP-S² Plus

Basic Water Spray Drill

The HP-S² is our basic water spray machine. It doesn't have the many functions of our more advanced models, which makes it the perfect low-cost, entry-level drill. The spray can be switched on or off individually.

The unit is equipped with a Plus handpiece with hadewe Power Clamping system, allowing easy insertion of the tools and holding them especially tight. The handpiece runs smoothly even at the highest speed.

What Is New For HP-S²?

The predecessor model has only been available in select countries. The HP-S² is now offered throughout Europe with 2 added memory keys and the new „Stop & Go“ key.

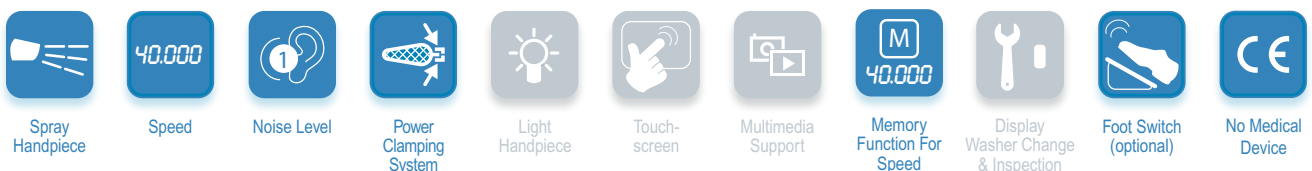


Control Unit	
Size in mm (incl. exterior parts)	W 245 x H 133 x D 190
Weight	3,5 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop and Go
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0593	HP-S ² Plus Basic Spray Unit with Memory	9	1.349,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features



Spray Unit HP-S² Automatic

Basic Water Spray Drill

The HP-S² is our basic water spray machine. It doesn't have the many functions of our more advanced models, which makes it the perfect low-cost, entry-level drill. The spray can be switched on or off individually.

The unit is equipped with a small handpiece with Automatic Clamping system, allowing easy insertion and removal of the tools. The handpiece is ideal for occasional work for students and beginners.

What Is New For HP-S²?

The predecessor model has only been available in select countries. The HP-S² is now offered throughout Europe with 2 added memory keys and the new „Stop & Go“ key.













Control Unit	
Size in mm (incl. exterior parts)	W 245 x H 133 x D 190
Weight	3,5 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, Spray Stop and Go
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	133 mm
Weight	130 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	Automatic Clamping
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0592	HP-S ² Automatic Basic Spray Unit with Memory	9	1.299,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €

Features

										
Spray Handpiece	Speed	Noise Level	Automatic Clamping System	Light Handpiece	Touchscreen	Multimedia Support	Memory Function For Speed	Display Washer Change & Inspection	Foot Switch (optional)	No Medical Device

Suction & Spray Unit Argos²

Unique Vacuum Suction & Water Spray Combi Unit

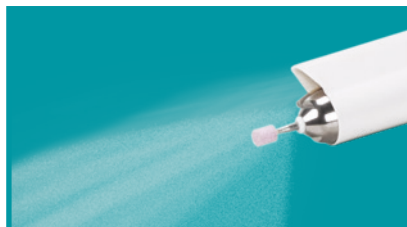
The Argos² is our unique combi drill that combines two different technologies, vacuum suction and water spray in one machine. The user can switch between either method, depending on the treatment.

The unit is equipped with a Plus handpiece with hadewe Power Clamping system, that runs smoothly even at the highest speed. It has a spray nozzle, as well as a suction tube and either can be individually used.

When switching from the fine spray vaporation to the powerful suction, the spray nozzle blows out air to prevent dirt from entering the system. Argos² utilizes both technologies in a unique way.



SPRAY TECHNOLOGY



SUCTION & SPRAY HANDPIECE



SUCTION TECHNOLOGY



Control Unit	
Size in mm (incl. exterior parts)	B 314 x H 135 x D 223 B 350 x H 135 x T 332
Weight	5,6 kg
Voltage	230 V, 50 Hz, 550 W
Noise Level	64 dB (A)
Suction Motor	Motor with brushed (sound proof) protection
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Carry Cases	Not (!) suitable for hadewe carry cases

Handpiece	
Speed	7.000 - 40.000 rpm
Length	152 mm
Weight	148 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Special Function	Suction & Spray Combi Handpiece
Diameter	17 - 22 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0572	Argos² Suction & Spray Combi Unit	9	2.099,00 €
0970	Foot Switch	1	49,00 €
8555	AquaHy alcohol free Spray Fluid (100 ml concentrate = 5 l fluid)	1	19,90 €
5179	Micro Filter	1	2,25 €

Features



Spray Handpiece



Suction Handpiece



Speed



Noise Level



Power Clamping System



Light Handpiece (3 LEDs)



Touch-screen



Memory Function For Speed



Display Washer Change & Inspection



Foot Switch (optional)



No Medical Device

Domiciliary Units

4000



Domiciliary Drill VK-40

Powerful Drill With High Speed & Performance

The VK-40 is our new advanced domiciliary drill, that has been designed especially for continuous powerful use for all areas where an integrated suction or spray technology is not necessary. The unit has an external power adapter (included in the supply) that makes it incredibly powerful.

The drill is equipped with a Plus handpiece with hadewe Power Clamping system, allowing easy insertion of the tools and holding them especially tight. The handpiece is slim and lightweight, and runs smoothly even at the highest speed. The control unit is easy-to clean and has a digital speed display.

The unit has a speed of up to 40.000 rpm and is very strong in lower and higher speed settings. VK-40 can be used in reverse direction (left or right) and has additional cable bend protection. It is available with an optional carry case that allows easy transport of the drill for mobile use.





Control Unit	
Size in mm	B 114 x H 86 x D 183
Weight	0,8 kg (350g Control Unit)
Voltage	48 V AC, 50 Hz, 60 W
Power Adapter	90-264 V AC, 60W, 340 g
Power Supply	External
Functions	Digital Display, Left/Right Direction
Carry Cases	Optional


Handpiece	
Speed	2.000 - 40.000 rpm
Length	140 mm
Weight	140 g
Handpiece Motor	Maintenance-free brushless handpiece motor
Clamping System	hadewe Power Clamping
Diameter	17,5 - 20,5 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length


Price			
Art. No	Description	Price Group	Price
6125	VK-40	9	595,00 €
0873	Carry Case for Domiciliary Units	2	29,99 €


Features

- 

Speed
- 

Power Clamping System
- 

Easy to Clean
- 

Noise Level
- 

Left / Right Switch



Domiciliary Drill Xantos-22

Slim Nail Drill With Power Clamping

The Xantos is our long running series of domiciliary drills, that has been designed especially for continuous use in pedicure, manicure and nail design. The control unit is easy-to clean and has a digital speed display.

Xantos-22 is equipped with a Plus handpiece with hadewe Power Clamping system, allowing easy insertion of the tools and holding them especially tight. The handpiece runs smoothly and is slim and lightweight.

The unit has a speed of up to 22.000 rpm and can be used in reverse direction (left or right). It has an optional carry case that allows easy transport of the drill for example for house visits or mobile use.





Control Unit	
Size in mm	B 114 x H 86 x D 183
Weight	0,9 kg
Voltage	230 V, 50 Hz, 65 W
Power Supply	Integrated
Functions	Digital Display, Left/Right Direction
Carry Cases	Optional


Handpiece	
Speed	3.000 - 22.000 rpm
Length	140 mm
Weight	117 g
Clamping System	hadewe Power Clamping
Diameter	17,5 - 20,5 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length


Price			
Art. No	Description	Price Group	Price
0898	Xantos-22	9	449,00 €
0873	Carry Case for Domiciliary Units	2	29,99 €


Features

- 

22.000
Digital Display
- 

Power Clamping System
- 

Easy to Clean
- 

Noise Level
- 

Left/ Right Switch



Domiciliary Drill Xantos-Nail

Robust Nail Drill

The Xantos is our long running series of domiciliary drills, that has been designed especially for continuous use in pedicure, manicure and nail design. The control unit is easy-to clean and has a digital speed display.

Xantos-Nail is equipped with a unique twist clamping system, where the handpiece is turned to allow insertion of the tools. This clamping mechanism in the robust handpiece is holding instruments especially tight.

The unit has a speed of up to 25.000 rpm and can be used in reverse direction (left or right). It has an optional carry case that allows easy transport of the drill for example for house visits or mobile use.



Control Unit	
Size in mm	B 114 x H 86 x D 183
Weight	0,9 kg
Voltage	230 V, 50 Hz, 65 W
Power Supply	Integrated
Functions	Digital Display, Left/Right Direction
Carry Cases	Optional

Handpiece	
Speed	4.000 - 25.000 rpm
Length	140 mm
Weight	137 g
Clamping System	Twist Clamping
Diameter	13 - 24 mm
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length

Price			
Art. No	Description	Price Group	Price
0872	Xantos-Nail	9	285,00 €
0873	Carry Case for Domiciliary Units	2	29,99 €

Features

Digital Display

Power Clamping System

Noise Level

Left/ Right Switch

Optional Carry Case 0873



KG-12

Control Unit	
Size in mm	W 125 x H 65 x D 185
Weight	1,1 kg
Voltage	230 V, 50 Hz, 65 W
Functions	Left/right direction, bur holder on side
Carry Cases	Included (!)

Handpiece	
Speed	2.000 - 12.000 rpm
Length	146 mm
Diameter	17,5 - 29 mm
Clamping System	hadewe Power Clamping
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length
Weight	195 g

Price			
Art. No	Description	Price Group	Price
0860	KG-12	9	415,00 €



KG-22

Control Unit	
Size in mm	W 125 x H 65 x D 185
Weight	1,0 kg
Voltage	230 V, 50 Hz, 65 W
Functions	Left/right direction, bur holder on side
Carry Cases	Included (!)

Handpiece	
Speed	4.000 - 22.000 rpm
Length	129 mm
Diameter	17,5 - 20,5 mm
Clamping System	hadewe Power Clamping
Instrument Suitability	For all Tools with Ø 2,35 & min. 32 mm length
Weight	145 g

Price			
Art. No	Description	Price Group	Price
0896	KG-22	9	475,00 €



Features



Power Clamping System



Easy to Clean



Noise Level



Left/ Right Switch

Carry Case 0874 included



Nail Drill g-file

Nail Drills with Swarovski® Gemstones

The electric files of the g-file series combine ergonomics with smooth running and new beautiful design. They offer everything you need to create optimal results in nail design.

There is minimum temperature development due to a motor with integrated air cooling. The twist clamping system is firmly holding the instruments (no slipping out of burs).

The g-file is available in 3 designs, and all of them are embellished with original SWAROVSKI® gemstones. Choose between gold, magenta or lilac.



Control Unit	
Size in mm	W 114 x H 86 x D 183
Weight	0,9 kg
Voltage	230 V, 50 Hz, 50 W
Carry Case	Optional

Handpiece	
Speed	4.000 - 20.000 rpm
Length	126 mm
Diameter	13 - 27 mm
Clamping System	Twist Clamping
Weight	145 g

Price			
Art. No	Description	Price Group	Price
6233	g-file Gold	9	249,00 €
6232	g-file Magenta	9	249,00 €
6231	g-file Lilac	9	249,00 €
0873	Carry Case for g-file	2	29,99 €

Features



Twist
Clamping
System



Noise Level

Optional Carry Case 0873



Carry Case

The Clever Case For Every Purpose

This carry case is manufactured in Germany, and has been especially designed for foot care. The unit doesn't have to be removed from the case, although you could remove the tray with the unit on it for easy operation.

The thermoplastic housing is made out of ABS (Acrylonitrile butadiene styrene) polymer, and therefore impact resistant, easy-to-clean, and persistent against most disinfection fluids.

Two removable drawers provide substantial space, and a padded handpiece holder, sturdy rolls and an extendable, telescopic arm make sure that a safe transport is supported.



EASY TRANSPORTATION



TWO DRAWERS INCLUDED



PADDED HANDPIECE HOLDER

Technical Data	
Size in mm	W 490 x H 360 x D 260 mm (plus 30 mm carry handle)
Device compartment	W 420 x H 180x D 240 mm
Weight	3,8 kg
Suitable for	All hadewe units (except Argos)

Price			
Art. No	Description	Price Group	Price
0656	Carry Case	9	289,00 €
0657	Carry Case with German Socket for 2 Plugs	9	339,00 €

Carry Cases

Packed And Ready To Go

The hadewe carry cases are suitable for all current hadewe units. You can comfortably work from „out of the case“ due to the doors that open sideways (and also have additional space for your tools).

The cases further feature reinforced wheels, an extractable telescopic carry handle, an easy-to-clean synthetic leather surface inside, and a very handy document folder in the lid. (All other supplements and instruments shown in the pictures are not included in the delivery).

Carry Case Survey & Prices

Art. No	0907	0908	0909	0910
Drills suitable for carry case	All current hadewe spray and suction units		All suction units	
Electric sockets		•		
Drawer			•	
Rolls / telescope handle	•	•	•	•
Outside Dimensions in mm	W 480	W 480	W 480	W 450
	H 430	H 430	H 430	H 210
	D 360	D 360	D 360	D 390
Inside Dimensions in mm	W 460	W 460	W 460	W 435
	H 210	H 210	H 210	H 180
	D 220	D 220	D 220	D 370
Weight in kg	4,5	4,6	4,6	4,0
Price Group	1	1	1	1
Price	169,00 €	219,00 €	219,00 €	129,00 €

Art. No. 0907



Art. No. 0908



Art. No. 0909



Carry Case 0910

Art. No. 0910

This carry case is ideal for mobile foot care due to its wheels and telescopic extraction handle. It further has reinforced protection at the corners, and the inside is covered by washable easy-to-clean synthetic leather. The drills in all hadewe cases are secured with hook and loop straps. (All other supplements and instruments shown in the picture are not included in the delivery).



Foot Rests

Foot Rest (Art. No. 0912)

This foot rest is with 1,1 kg a real light weight, and therefore perfect for the use during domestic work. Height (between 460-670 mm) and multiple angles are separately adjustable and will assist you in putting the patient's foot, where you can best work on it. The extra steel reinforced jolt allows you to put weight on the comfortable cushion (measurements 220 x 170 x 50 mm). Maximum weight load 20 kg. The foot rest 0912 comes with a carry bag (W 690 x H 320 x D 240 mm).



Foot Rest (Art. No. 6559)

Made in Germany! hadewe has constructed this foot rest due to high demand. The material combination of aluminum and stainless steel leads to the low weight of 1,1 kg. Rotation angles are variably adjustable, and only available from hadewe: The height adjustment locks in place, so that the cushion will not slide down, even at higher workloads. The joints are made out of metal and are extremely resilient. The foot rest 6559 also comes with a carry bag (W 690 x H 320 x D 240 mm). Maximum weight load 40 kg. Height 520-620 mm.



Tool Tray Set (Art. No. 0219 & 6565)

These hard plastic trays allow you to keep all your tools and instruments within reach. You may connect them to the foot rests and can turn them 360° in all directions. The trays consist of hard to break plastic, and are resistant against liquids used for disinfection. The set contains 2 tool trays and 1 holder. Size per tray: W 260 x H 75 x D 360, Weight: 400 g.



Price			
Art. No.	Description	Price Group	Price
0912	Foot Rest light (with bag)	1	95,00 €
6559	Foot Rest robust (with bag)	9	119,00 €
0219	Tool Tray Set (2 pieces with holder) for 912	9	19,00 €
6565	Tool Tray Set (2 pieces with holder) for 6559, 6720-6724	9	25,00 €
8529	Foot Rest Bag (as replacement)	2	17,00 €

Footrest reLEGx

The Perfect Footrest - Colorful, Light And Robust

The ultimate footrest reLEGx is manufactured by hadewe in Germany. You can choose from five colors: blue, green, gray, black and white. The height adjustment locks firmly in place, so that the support cushion does not sink; even under heavy loads.

All joints are made of metal and are extremely resistant (for a load capacity of up to 40kg). The angle of inclination of the cushion is variably adjusted. reLEGx's total weight is just 1,1 kg thanks to the combination of aluminum and stainless steel.

reLEGx uses artificial leather. The cushion is easy to care for and resistant to disinfectants to prevent cytotoxic effects and skin irritations. Information on the compatibility with disinfectants can be found on the leather manufacturer's website (www.skai.com).



CHOOSE FROM 5 COLORS



CARRY BAG INCLUDED



ROBUST DESIGN

Technical Data	
Weight	1.1 kg
Height	520 bis 620 mm
Maximum workload	up to 40 kg
Size Carry bag	W 690 x H 320 D 240 mm
Upgradable with items	0231, 3508, 3671-3674,6565

Price			
Art. No.	Description	Price Group	Price
6720	Foot Rest reLEGx with Bag - Green	9	129,00 €
6721	Foot Rest reLEGx with Bag - Blue	9	129,00 €
6722	Foot Rest reLEGx with Bag - White	9	129,00 €
6723	Foot Rest reLEGx with Bag - Grey	9	129,00 €
6724	Foot Rest reLEGx with Bag - Black	9	129,00 €
6565	Tool Tray Set (2 pieces with holder) for 6559, 6720-6724	9	25,00 €

Flex Catch Basin White (Art. No. 3508)

Keep your working space cleaner by using the flexible catch basin. This product consists out of a new easy-to-disinfect elastic material, which provides a soft basis to put your patients leg on, and to easily press it down, when working on the heel. Dust and excess spray water will be collected in the basin. The Flex Catch Basin can be rolled together for mobile transport, and also fits into our carry cases, or the bag of the foot rest. Size: W 330 x H 100 x D 510, Weight: 580 g



Flex Catch Basin In Different Colors (Art. No. 3671-3674)

Would you like to bring a little color into your work space? The new flexible catch basins from hadewe in the variant colors green (Art. No. 3671), pink (Art. No. 3672), violet (Art. No. 3673), and light blue (Art. No. 3674) are perfect for that.

The catch basins have the same measurements as the white version (Art. No. 3508), and also feature the new easy-to-disinfect elastic material, which is now even more resistant against alcohol, water and other fluid substances.



Price			
Artikel Nr.	Description	Price Group	Price
3508	Flex Catch Basin White	1	45,00 €
3508, 3671-3674	Flex Catch Basin (All Colours) 10 units	1	42,00 €
3508, 3671-3674	Flex Catch Basin (All Colours) 25 units	1	39,00 €
3508, 3671-3674	Flex Catch Basin (All Colours) 100 units	1	36,00 €
3671	Flex Catch Basin Green	1	45,00 €
3672	Flex Catch Basin Pink	1	45,00 €
3673	Flex Catch Basin Violet	1	45,00 €
3674	Flex Catch Basin Light Blue	1	45,00 €

Magnifying Lights Spectra

The magnifying light Spectra can be used in flexible ways. The included powerful clamp allows you to combine it with the hadewe foot rest, carry case, or various furniture and cabinets. The extra long arm enables ultimate positioning of the light. Heat is not an issue, and you can transport it immediately after use.

Foot rest adapter included.

Position the light close to the patient's feet and adjust it to an optimum position using the flexible arm and holder. For transport, simply detach the light and move the adapter under the foot rest. The adapter ensures stability and ease of use during procedures.

Design shades in 3 colors included

Choose your lamp design to match your furniture style. Spectra includes 3 shades for the lid, allowing you to change the color to white, silver/grey, or blue. These shades provide aesthetic flexibility and can be easily swapped.



Technical Data	
Foot Rest Supplement	Includes holder for foot rest 0912
Design Selection	Includes 3 design shades
Magnifying Glas	90 mm real glas with 3 dioptrés
Measurements	Mains Cable 2,6 m, height 620 mm
Weight	0,8 kg
Flexible Arm Length	350 mm

Price			
Art. No.	Including holder for foot rest 0912	Price Group	Price
0231	Magnifying Light Spectra 5,4 W	1	69,00 €



Equipment & Material Bags

Alternatives And Support For Mobile Podiatry

We've got your back! ... with especially light versions of an equipment bag (1 kg) and a material bag (1,1 kg). The equipment bag offers enough space for all hadewe devices.

The bottom side, which is in contact with the surface when the bag is put down, is dyed grey, which makes it tolerant against discoloration and stains.

The extremely resistant tarpaulin material (inside and outside) is easy to clean and resistant against disinfectants. Sides and edges are reinforced by plastic foam.

EQUIPMENT BAG 0658



MATERIAL BAG 0659



Equipment Bag 0658	
Size in mm	W 350 x H 270 x D 150
Suitable for	All hadewe units (except Argos)
Weight	1,0 kg

Material Bag 0659	
Size in mm	W 450 x H 350 x D 80
Suitable for	Mainly Supplies and KG & Xantos units
Weight	1,0 kg

Price			
Art. No.	Description	Price Group	Price
0658	Equipment Bag	1	99,00 €
0659	Material Bag	1	99,00 €

Foot Tub Trolley

Incl. 2 tubs & 5 hygiene bags

Mobile & Secure

The foot tub trolley can be easily moved from the loading point to the customer with its smooth-running rollers. The locks on the casters provide a secure stand at the treatment position. The tubs hold firmly on the platform with a lock.

Hygienic

The high-quality coating of the wooden platform is water-repellent and resistant to disinfectants. The tubs can be treated directly with disinfectant or alternatively covered with disposable hygiene bags (item 6753).

Scope of Delivery

- tub trolley (fully assembled)
- 2 tubs (colors to your choice)
- hygiene bags (5 pieces)



INCLUDING 2 TUBS (COLOR OF YOUR CHOICE)



TUBS AVAILABLE IN 4 COLORS



INCLUDING 5 HYGIENE BAGS

Tub Trolley	
Dimensions	B 330 x H 300 T 350 mm
Weight	4.4 kg
Material	Coated Wood
Features	2 Tubs included

Tub	
Dimensions	W 350 x H 170 D 380 mm
Weight	440 g
Material	Polypropylen (PP)
Accessories	Hygiene bag 6753, 100 pcs.

Price		Price Group	Price
Art. No.	Description		
6760WW	Tub Trolley with 2 tubs in white and white	9	119,00 €
6760WG	Tub Trolley with 2 tubs in white and green	9	119,00 €
6760WP	Tub Trolley with 2 tubs in white and pink	9	119,00 €
6760WB	Tub Trolley with 2 tubs in white and blue	9	119,00 €
6760GG	Tub Trolley with 2 tubs in green and green	9	119,00 €
6760GP	Tub Trolley with 2 tubs in green and pink	9	119,00 €
6760GB	Tub Trolley with 2 tubs in green and blue	9	119,00 €
6760BB	Tub Trolley with 2 tubs in blue and blue	9	119,00 €
6760BP	Tub Trolley with 2 tubs in blue and pink	9	119,00 €
6760PP	Tub Trolley with 2 tubs in pink and pink	9	119,00 €
6753	Hygiene bags (100 pcs.)	9	15,00 €
6663	Tub in blue	9	14,00 €
6664	Tub in green	9	14,00 €
6672	Tub in pink	9	14,00 €
6673	Tub in white	9	14,00 €

Paper Filter Bags



Paper filters for hadewe suction units (except Auroria & Veloria). To be exchanged after 50 work hours latest!

Art. No.	Description	Price *
5115	Paper Filter Bag (1 unit)	1,59 € / unit
5115	Paper Filter Bags (200 units)	1,25 € / unit
5115	Paper Filter Bags (500 units)	1,09 € / unit

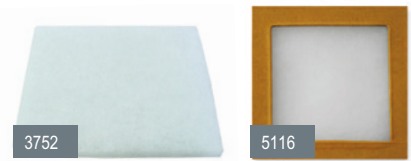
Micro Filter Bags



Special micro filters for all hadewe suction units. To be exchanged after 50 work hours latest!

Art. No.	Description	Price *
5179	Micro Filter Bag (1 unit)	2,25 € / unit
5179	Micro Filter Bags (200 units)	2,09 € / unit
5179	Micro Filter Bags (500 units)	1,95 € / unit

Suction Unit Filter



Control unit filter for suction chamber of all hadewe suction units. To be exchanged after 200 work hours latest!

Art. No.	Description	Price *
3752	Suction Unit Filter For All Current Units	2,50 €
5116	Suction Unit Filter For Older Units (0940, etc)	4,50 €

Spray Washer



White washer for handpiece front tip of all hadewe spray units and some suction units. To be exchanged every 4 weeks latest!

Art. No.	Description	Price *
4571	Spray Washer (1 unit)	0,85 € / unit
4571	Spray Washer (200 units)	0,75 € / unit
4571	Spray Washer (500 units)	0,65 € / unit

Spray Filter



Spray filter for water tank of all hadewe spray units. Exchange every 2-4 months recommended.

Art. No.	Description	Price *
3497	Spray Filter	3,90 €

AquaHy



Concentrate Spray Fluid. 100 ml bottle AquaHy is for 5 liters demineralised water.

Art. No.	Description	Price *
8555	Spray Fluid AquaHy (100 ml)	19,90 €

Carry Case for Xantos Serie



Dimensions outside W 340 x H 275 x D 125 mm
Dimensions inside: W 320 x H 220 x D 110 mm

Art. No.	Description	Price *
0873	Carry Case for Xantos Series	29,99 €

Carry Case for KG Series



Dimensions outside: W 270 x H 230 x D 85 mm
Dimensions inside: W 260 x H 170 x D 70 mm

Art. No.	Description	Price *
0874	Carry Case for KG Series	19,99 €

Carry Handle



Carry handle including assembly at the control unit by hadewe with unit order. For all hadewe suction & spray units.

Art. No.	Description	Price *
0200	Carry Handle for Suction Units	25,00 €

Foot Rest Bag



For all hadewe Foot Rests. Size: W 690 x H 320 x D 240 mm

Art. No.	Description	Price *
8529	Foot Rest Bag	15,00 €

hadewe Carry Bag



For supplies (not suitable to carry units and foot rests)
Size: W 430 x H 279 x D 215 mm

Art. No.	Description	Price *
8528	Hadewe Carry Bag	15,00 €

Handpiece Holder for Units



Can be mounted to current hadewe units (screws included).

Art. No.	Description	Price *
0197	Handpiece Holder for Units	12,99 €

Instrument Holder



Holds up to 12 instruments (not included)

Stainless steel with self-locking Teflon elements.

Temperature resistant up to 250° C.

Art. No.	Description	Price *
6268	Instrument Holder	9,90 €

Instrument Steel Trays



Made out of stainless steel to not ruin your instruments

Art. No.	Description	Price *
8530	Tray (upper picture) W150 x H125 x D25 mm	11,95 €
8531	Tray (lower picture) W125 x H100 x D15 mm	9,95 €

Bur Shaft Tester



Test if your burs are bend or worn with this calibrated and highly recommended instrument.

Art. No.	Description	Price *
4990	Bur Shaft Tester	6,99 €

Handpiece Double Cleaning Brush



For cleaning the chuck inside of handpieces with hadawe power clamping system.

Art. No.	Description	Price *
6158	Cleaning Brush (1 unit)	4,99 €
6158	Cleaning Brush (100 units)	3,99 €
6158	Cleaning Brush (250 units)	2,99 €

Handpiece Cleaning Brush for Xantos Nail



For cleaning the automatic clamping inside of handpieces Xantos Nail, Helius R, etc.

Art. No.	Description	Price *
4876	Xantos Nail Cleaning Brush	6,00 €

Linen & Leather Bags



Bag with 11 pockets to carry instruments, made of linen or leather. Size: W 400 x H 450 mm

Art. No.	Description	Price *
0905	Linen Instrument Bag	10,00 €
0905 A	Leather Instrument Bag	10,00 €

Technical Handpiece



Dental Technical Handpiece for old dental motors

Art. No.	Description	Price *
0110	Dental Technical Handpiece	199,00 €

Technical Suction Handpiece



Dental Technical Handpiece for old dental motors

Art. No.	Description	Price *
0110 A	Dental Technical Handpiece	199,00 €

Riviting Hammer



Riviting Hammer for Dental Technical Handpieces

Art. No.	Description	Price *
0137	Riviting Hammer	49,00 €

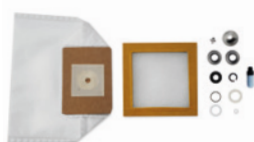
Maintenance Packages for Spray/Suction



These Packages include essential parts for regular maintenance carried out by a trained repair service department.

Art. No.	Description	Price *
2215	For Suction (Auroria/Veloria)	59,00 €
2211	For Suction (Helius/SB-40)	59,00 €
2212	For Spray Handpieces	59,00 €
2216	For Spray Control Units	119,00 €

Maintenance Packages for Other Units



These Maintenance Packages are for older hadawe units, or for smaller drills.

Art. No.	Description	Price *
2217	For Chrome Suction Units	49,00 €
2213	For Combi Drills (Argos)	69,00 €
2210	For Small Drills (Xantos 22/KG)	49,00 €
2214	For Xantos Nail	49,00 €

Flex Drive



Süda Flex Drive for old Süda machines (1,2 m)

Art. No.	Description	Price *
0321	Flex Drive	199,00 €

Additional hadewe Product Information

Are the hadewe Units Medical Devices?

None of the products in this catalogue are medical devices.

hadewe has produced Medical Devices up until the end of 2023 but we have consciously decided not to continue with these products due to the changes and related cost & price increases that would have been necessary with the upcoming new MDR directives.

We are still a certified manufacturer under Quality Management System EN ISO 13485, that allows us to produce Medical Devices. This will allow us to quickly react to any potential mandatory market changes in the future. We are further currently producing Medical Device OEM products as a supplier. Please contact us in case of demand for such products.

What is the purpose of the use for each hadewe product?

- Non-medical devices are used for drilling, grinding, milling, trimming and polishing in order to remove skin for cosmetic purpose.
- Medical Devices are no longer available by hadewe. They were also used for drilling, grinding, milling, and trimming but were used to remove diseased skin.

What are the customs tariff codes for the hadewe products?

The 8-digit customs goods numbers for the most important hadewe products are:

- 84672959 Rotating grinding machines (non-medical)
- 84679900 Parts for rotating grinding machines
- 90184990 Dental appliances
- 42021299 Domiciliary Cases
- 94032080 Foot Rests, trolleys & other furniture
- 94054099 Magnifying lamps
- 39269097 Basins, trays & goods made of plastics, etc.

Are hadewe machines Made In Germany?

Almost all of our products are manufactured in Hannover, Germany. Our family company has been in the production business for over 50 years. We have a manufacturing facility with CNC machines in which even most of our smaller spare parts are produced. The podiatry and dental machines themselves are also assembled in our building in Hannover.

Is hadewe an Authorized Economic Operator (AEO)?

Yes, we are an approved Authorized Economic Operator. The AEO concept is one of the main building blocks within the WCO (Worlds Customs Organisation), using the SAFE Framework of Standards (SAFE) to guide international Customs Administrations towards a harmonised approach.



Which filter bags are hadewe recommending for the which application?

The **Bundesgenossenschaftliches Institut für Arbeitssicherheit (BIA)** in Sankt Augustin is the **German institute for Health and Safety in work environment**. Filter media used in dust removal machines (SBM) is tested in accordance to the SBM dust class DIN EN 60335-2-69 appendix AA. The maximum degree of permeability (of the lowest and highest filter surface load) decides whether a filter material is classified as L, M or H class.

5115: Paper filter recommended application: foot care salon, no pathogenic agent present dust retention capacity: 99% standard: BIA class L

5179: Micro fleece filter recommended application: hospital, podiatry/chiropractic dust retention capacity: 99,9% standard: BIA class M

How are the units cleaned or disinfected?

The hadewe devices are designed to be compatible with rotating instruments which do not penetrate the skin or mucosal, or inadvertently may still cause injuries. For this application the following cleaning and disinfection instructions have to be carried out after every treatment:

- Remove the rotating tool (e.g. bur, capper, etc.) first. Then handle the tool according to the manufacturer's instructions.
- Remove tissue remains by wiping off the unit with a mildly moistened paper cloth. Afterwards clean all surfaces with disinfection cloth (for example the German Mikrozid AF Tücher of Schülke and Mayr). There is no limit to the number of times this device can be cleaned and disinfected during its lifespan.

Which instruments does hadewe recommend for use with the drills?

Hadewe offers a supplement line of high-quality instruments made in Germany, and we strongly recommend using only these or similar high quality instruments with a shaft of Ø 2,35 mm.

Also make sure to uphold the following rules.

- Broken or deformed cutters and burs cause vibrations and lead to rough surfaces and high temperatures.
- Empty spaces on diamond instruments are indicating a missing abrasive grain, which in turn suggests a dull instrument. Using dull instruments leads to high temperatures and may cause damage on the tissue!
- Any bent and uneven/roughly running instruments must be sorted out immediately.
- Avoid using too much pressure by all means, since this may cause heightened temperature.

What is the recommended speed for burs and instruments?

The speed of an instrument is depending on the application it is used for. The maximum speed is further indicated on the manual and packaging label of the individual instrument. These separate manuals are overriding any instructions and recommendations listed here.

Some general speed recommendations:

- The bigger the instrument's head is, the lower the speed has to be!
- Recommendation (for example "max. 6.000 - 100.000 min⁻¹") means the instrument is suitable for micro motor handpieces (or turbines) up to the specified speed.
- When using instruments with a higher diameter than the shank diameter (especially large instruments, like cap polishers) high centrifugal forces can occur at higher speed. This could lead to bending of the shank and/or breaking of the instrument. For that reason never exceed the maximum speed indicated on the label.

How are the burs and instruments cleaned or disinfected?

The exact procedures of how to handle the instruments have to be followed from the **General Use & Safety Instructions For Rotating Podiatry Instruments** (manual) of each individual tool. The Adequate Use, Directions for Storing and Conditioning and the Recommended Procedure thereof are listed in the instrument's manual. These separate manuals are overriding any instructions and recommendations listed here.

Here are some general recommendations in regard to cleaning agents.

- The cleaning agent has to be aldehyde-free to prevent protein fixation on the material
- It has to be alkaline-based
- It has to be DGHM tested
- They should never be used in a chemical disinfectant
- They should not contain hydrogen peroxide
- The cleaning agent must never contain any chloride content or saline solutions (this will lead to corrosion)

Here are some general directions in regard to the material tolerance:

- Always use cleaning or disinfection agent with corrosion Protection (which is aldehyde-free, alkaline, and DGHM-tested)
- Polishers and corundum burs are to be conditioned with suitable alcohol-free agents
- Most instruments from the hadewe instrument catalogue are suitable for sterilization in an autoclave at 134°C or for hot air sterilization at 180°C. Exceptions are polishers and corundum burs, which may only be autoclaved at 134°C. The carriers (holders/retainers) of the cap polishers may only be sterilized in the autoclave's easy program at 121°C. The caps themselves and the polishing brushes may not be conditioned! They are disposable.
- The end of an instrument's life is defined by use and attrition.

Some recommended cleaning agents from German manufacturers are:

- Schuelke Rotasept
- Komet Dental DC1

Volume of Work (suction capacity)

The volume of work (measured as air flow in liters per minute) is

- for turbine units (Auroria/Veloria/Medeas): **approx. max. 285 l/min**
- for brush motor units (Helius/SB): **approx. max. 200 l/min**

Please note that there is no unified measuring technique, nor are there any EU or government guidelines for foot care drills for this value. There are many different ways to measure the suction capacity and multiple factors that affect the output of such a figure. These factors include the various entry points and diameters of handpiece, suction tube, the suction motor itself, as well as the tube length, volume flow & velocity, or even the distance to the instrument or patient work area.

Manufacturers use different measuring techniques, which makes comparison of these figures very unreliable.

Until a unified measuring specification for the foot care industry is established, we will not list these values in the respective data sheets for the individual products (as we list precisely defined figures as speed, voltage, etc.), but rather as approximate values in the common FAQ area.

Power performance (torque)

The power performance (measured as torque constant) for our drills is different for the 2 main types of motors in our handpieces.

- PLUS handpieces have a motor with 7,6 mNm/A
approx. output 3,7 Ncm
- CHROME handpieces have a motor with 7,4 mNm/A
approx. output 3,8 Ncm

The figure of mNm/A (Millinewtonmeter/Ampere) is the actual torque of the motor in relation to the ampere. The ampere (amount of electric current used) changes progressively in relation to the speed.

Please note that the listed value of “output in Ncm” is a rather unrealistic figure for comparison. There are several technical factors that also influence the perceived power performance:

- The relation to the the maximum speed (40.000 rpm).
- the available current, which in turn depends on the power supply or transformer.
- The current limit, which depends on the motor’s temperature resistance to high currents. This is further influenced by fuses (installed to prevent the motor from burning out), and exhaust air (used to cool the motor).
- The ability of the control system to respond quickly to load (so the motor does not stall) and to detect low speeds (so that the motor can still be well controlled at low speeds).
- The “raw power” in watt of the handpiece motor (which is not saying much about the power that actually “arrives” at the tip of the handpiece).

hadewe has worked in the dental industry for many years, where the torque is an important value, because of the strong pressure that is directly applied to metal objects and therefore needs to be very strong. In the dental industry our products had a power output of approx. 4,5 Ncm at the time.

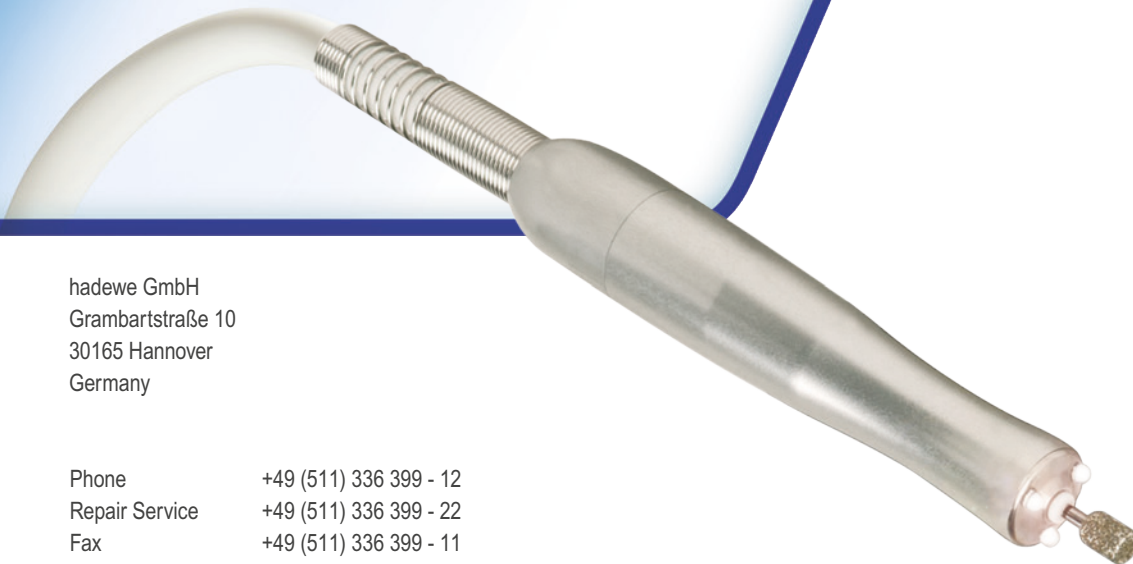
In the foot care industry that much power is never used, because it would do serious harm to the human skin that users are working on. For foot care a more important factor is the handpiece’s ability of “holding the tools”.

- Automatic chuck systems (like hadewe CHROME, and most handpieces in the market) have problems holding tools at speeds of 30.000 or more, or even at less speed with instruments of larger diameter.
- The patented hadewe power clamping system meanwhile will hold tools very tight even at higher speeds. Most handpieces cannot even use the apparently “high power”, because the tools keep slipping out.

Manufacturers use different measuring techniques, which makes comparison of these figures very unreliable.

Until a unified measuring specification for the foot care industry is established, we will not list these values in the respective data sheets for the individual products (as we list precisely defined figures as speed, voltage, etc.), but rather as approximate values in the common FAQ area.





hadewe GmbH
Grambartstraße 10
30165 Hannover
Germany

Phone +49 (511) 336 399 - 12
Repair Service +49 (511) 336 399 - 22
Fax +49 (511) 336 399 - 11

Email export@hadewe.de
Repair Service service@hadewe.de
Website www.hadewe.net

The export distribution of hadewe units is handled by our export partners in the individual countries. This distribution includes consultation, sale of units and supplies, repair handling and after sale service.

The prices listed in this export distributor catalogue are our suggested retail prices for EU-countries. Please ask your hadewe dealer for the actual prices including tax, freight, customs and other surcharges. Technical specifications and prices are subject to change without prior notice.