

# hadewe

beauty & medical equipment



*Foot Care • Beauty • Nail Design • 2023*

# Contents

Company Profile	3
Technology	4-6
Signs & Symbols	7
Suction Unit Survey	8-9
Suction Unit Medeas	10-17
Suction Unit Aurora	18-23
Suction Unit Veloria	24-29
Suction Unit Helius	30-31
Suction Unit SB	32-34
Spray Unit Survey	35-37
Spray Unit Azuras	38-43
Spray Unit Hyperios <sup>4</sup>	44-47
Spray Unit SPR <sup>4</sup>	48-49
Combi Unit Argos <sup>2</sup>	50-51
Domiciliary Drills Xantos & KG	52-54
Massaging Scrubber BS-24	55
Nail Drill g-file	56-57
LAB-40 Dental Units	58-59
Carry Cases & Foot Rests	60-63
Magnifying Lamps	64-65
Equipment & Material Bags	66
Foot Tub Trolley	67
Supplies & Spare Parts	68-69
Clearance Sale	70
Catalogues & Advertisement Material	71
Additional Product Information	72-73

# hadewe Company Profile

## Tradition & Innovation

We are a long standing family company, and our decisions are made from heart and mind, and based on experience. At hadewe, traditional aspects are mixed with innovative technology to provide the best possible service for our business partners for over 50 years, and for a long time to come.

The hadewe GmbH was founded in 1967 by Herbert Menzel in Hannover, Germany. We started as a supplier of milling and turning parts for the industry, and used that experience to provide a specialized product portfolio for the dental sector in the early 80s. This led to us being a major manufacturer for the foot care sector. We expanded this position during the 90s, first within the European countries, and later in further international countries, and also as a main brand name in Germany.

Since 2005 the company has been run by Chris and Stephan Menzel, and we have established ourselves to be market leader in the podiatry and beauty fields in many countries all over the world.

## Made in Germany

Our service encompasses the whole spectrum of machines required for the foot care sector, ranging from cosmetic beauty to units for the foot care professionals.

„Made in Germany“ is not just a phrase for hadewe. Many of even the smallest parts are designed and manufactured within our production facilities in Hannover. Our company philosophy includes high quality at reasonable prices, and finding fast, efficient and flexible solutions to react to market demands.

## Our Products – Your Advantage

For the foot care professionals it is of extreme importance that they can rely on their drills and equipment, since this will enable them to provide the best service for their customers. hadewe supports that goal by manufacturing easy-to-use drills with the latest technology and highest quality.

Our competent partners all over the world will be happy to help you to find the best suited hadewe machine for your purposes as well.



## 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 a their work more efficient.



### hadewe Vaporizing Spray System

hadewe offers a fine spray system, which is unique on the podiatry 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 garden tube). This „flooding“ process leads to patient and podiatrist 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.

Spray Handpiece



### Suction Handpiece

#### 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 have that for many models. Both technologies guarantee a clean and hygienic work process.

Suction Handpiece



### Light Handpiece

#### Optimum Illumination

Some of our handpieces are equipped with light function. The powerful LED ensures the optimum illumination of the treatment space. We are not only offering light for the spray handpieces, but for suction as well. This is possible, because our light is bright enough to let you see through vacuum dust.

Light Handpiece



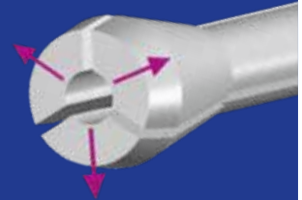


## Power Clamping System

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 you need too much force 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. At 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 podiatry 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





## Cleaning & Maintenance

A simple and fast maintenance of the most basic components is one of the important qualities of the hadewe 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.



## Touchscreen






















The modern touchscreen display is making work very comfortable. You have access to pre-selected memory settings and the manual directly on the display. Help videos describe the most important functions (filter exchange, handpiece cleaning, etc.), and individual files (for example treatment pictures) can also be saved and shown.



## Optional Foot Switch


Most of our units have an optional foot switch available. You can switch the units on and off by keeping the switch pressed, and further change between pre-selected memory settings, if applicable for the individual unit.

## Signs & Symbols Of The Drill Features

	Spray Handpiece		Touchscreen Device
	Suction Handpiece		Multimedia (Images / Videos)
	Light Handpiece		Display Clock / Date
	Extra Large Speed Display		Display Info Filter Change / Last Inspection
	Power Clamping System		Memory Function For Preferred Speed Steps
	Easy-To-Clean		Memory Function For Suction Steps
	Regular & Reverse Switch (left / right)		Brushless Hand Piece Motor
	Micro Filter Class M (BIA)		Brushless Suction Turbine
	Noise Level 1 (very low)		Foot Switch (optional)
	Noise Level 2 (low)		Grayed-Out Icons = Feature Not Available
	Noise Level 3 (normal)		

Unit	Article No.	Speed rpm	Total Weight kg	Handpiece Size	Noise Level	Digital Display	Power Clamping System	Regular & Reverse Switch
<b>MEDEAS PLUS</b>								
	0980	40.000	3,0	medium				
<b>MEDEAS CHROME</b>								
	0981	40.000	3,0	small				
<b>AURORIA</b>								
	0976	40.000	2,7	medium				
<b>AURORIA CHROME</b>								
	0979	40.000	2,7	small				
<b>VELORIA</b>								
	0975	40.000	2,7	medium				
<b>VELORIA CHROME</b>								
	0978	40.000	2,7	small				
<b>HELIUS 40</b>								
	7100	40.000	4,0	small				
<b>SB-X 40 PLUS</b>								
	6951	40.000	4,0	small				
<b>SB-X 40 CHROME</b>								
	6952	40.000	3,8	small				



Brushless Handpiece Motor	Light Handpiece	Memory Speed	Memory Suction	Touchscreen	Multimedia Support	Display Date / Clock	Maintenance Display	Foot Switch (optional)
<b>MEDEAS PLUS</b>								
								
<b>MEDEAS CHROME</b>								
								
<b>AURORIA</b>								
								
<b>AURORIA CHROME</b>								
								
<b>VELORIA</b>								
								
<b>VELORIA CHROME</b>								
								
<b>HELIUS 40</b>								
								
<b>SB-X 40 PLUS</b>								
								
<b>SB-X 40 CHROME</b>								
								

# Suction Unit Medeas

## Hadewe Smart Displays Are Breaking Boundaries For Footcare

The suction unit Medeas creates a new standard by meeting the highest requirements. Modern, unique, and equipped with a couple of technical finesses it offers secure and clean work. The modern touch screen display makes work much easier in many ways.

Preferred speeds are to be seen directly on the display. Help videos describe the most important features and make the first steps foolproof. Instructions (e.g. change filter bags, clean chuck, etc.) can be displayed on the monitor. With the help of a USB stick

you can show your clients your own pictures; for example to illustrate their treatment progresses. Regarding the handpiece you have two choices as the Medeas can be supplied with either an all-round suction with automatic clamping or the established side suction with hadewe knob clamping.



TOUCHSCREEN



VIDEO-TUTORIALS



HANDPIECE WITH LIGHT

# Handpieces You Have The Choice

The Medeas is available with 2 different handpieces. The main difference is the shape and the way of inserting the burs. The following list gives you a guidance which handpiece is the best for your purposes.

The Plus handpiece uses the superior hadewe clamping system, which holds tools strong at even high speeds of 40.000 rpm, and prevents instruments from slipping out. The Chrome handpiece uses the market common automatic clamping system, which has a smaller handpiece, but is best used at speeds only up to 30.000 rpm to ensure that tools hold tight and are not negatively influenced by small deviations.



Handpiece Comparison		
Part number of the handpieces	6272	6400
Name of device	Medeas Plus	Medeas Chrome
Maximum speed	40.000 rpm	40.000 rpm
Inserting burs	hadewe Power Clamping	Automatic Clamping
Holding force of burs	+++	++
Inserting burs without resistance	+++	++
Light at handpiece	Yes	No
On/off button at handpiece	Yes	No
Size/weight of handpiece	++	+++
Suction	+++	+++
Torque of motor	+++	+++

+++ very good ++ good

## Suction Unit **Medeas** in Detail

### Speed

Choose speed between 6.000 and 40.000 rpm with keys + and –

### Multimedia Support

Access directions and help videos directly on the display, and see treatment pictures of your clients or example pictures.



### 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).

### 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.

### All-Round Suction

The unit is also available with all round suction and automatic clamping.



### Handpiece Holder

Open, easy to clean handpiece holder directly attached to the unit.

### Smart Key

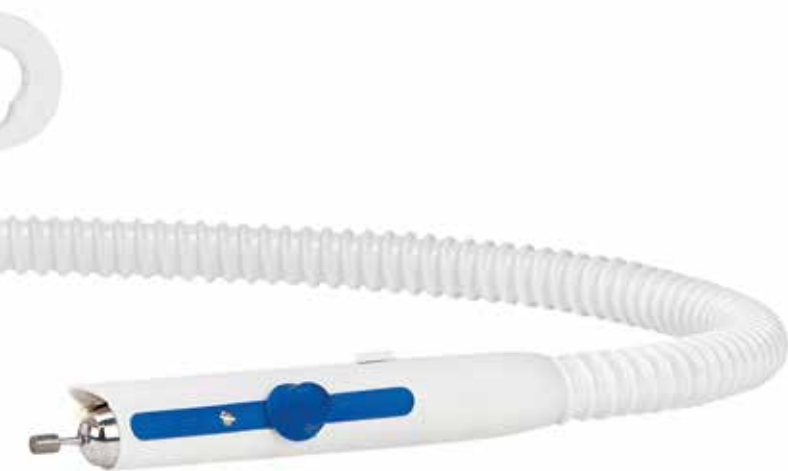
The key allows to easily switch between pre-set speeds or to turn on/off the complete unit.

### Soft Knob

Insert instruments comfortably and without resistance thanks to the soft knob.

### Light At Handpiece

We are not leaving you in the dark. The powerful LED ensures the optimum illumination of the treatment space.



# Smart Work Simplification

Touchscreen-Display

## Multimedia Support

Videos help you with the first steps. You have access to the manual in multiple languages directly on the display.



## Treatment Presentation

Pictures say more than words. Use the image viewer in the display to explain the planned treatment steps to your client.

With the help of a USB stick you can also show your own pictures, which gives you the possibility to illustrate the treatment progress for your client.



## Speed and Suction Memory

You have 3 memory locations at your disposal. The saved speed and suction level is shown directly on the buttons.





# 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
Diameter	19 - 25 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	150 g

Price			
Art. No.	Description	Price Group	Price
0980	Medeas Plus Suction Unit with Side Suction	9	1.849,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## 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



# 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
Diameter	19 - 25 mm
Clamping System	Automatic Clamping
Handpiece Motor	Brushless
Weight	140 g

Price			
Art. No.	Description	Price Group	Price
0981	Medeas Chrome Suction Unit with Round Suction	9	1.849,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## 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 Auroria

## Super Silent Brushless Suction Unit with Light

This line of silent, low-weight hadewe units is setting a new standard for foot care. Auroria is equipped with many technical subtleties to ensure a secure and clean work. The units have a brushless suction motor.

That makes them not only very silent, but also much lower in weight. It is a pleasure for your ears and your back. There is a light source, which is directly implemented at the handpiece, and which allows for ideal work conditions even

when the external light sources are insufficient. You can save preferred pre-set speeds with the memory settings and use a knob, which is located at the end of the handpiece to access them directly. Alternately you can use the optional foot switch.



**HANDPIECE WITH LIGHT & INTEGRATED MEMORY KEY**



**EASY FILTER EXCHANGE**



**ULTRA-SILENT HIGH PERFORMANCE SUCTION**



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
Diameter	19 - 25 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	150 g

Price			
Art. No.	Description	Price Group	Price
0976	Auroria Suction Unit	9	1.549,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## 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 **Auroria** in Detail

### Speed

Choose speed between 6.000 and 40.000 rpm with keys + and -

### Clean & Easy

Surface is resilient versus disinfection fluids and allows easy cleaning.



### Memory Function

The unit has 3 memory keys with which you can easily save and access 3 different speed settings.

### Suction Control

Adjust the suction setting via the UP and DOWN keys.

## 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.



## Light At Handpiece

We are not leaving you in the dark. The powerful LED ensures the optimum illumination of the treatment space.

## Handpiece Holder

Open, easy to clean handpiece holder, that is directly attached to the unit.

## Smart Key

The key allows to easily switch between preset speeds, or to turn the complete unit on/off.

## Soft Knob

Insert instruments comfortably and without resistance thanks to the soft knob made out of elastomer (TPE).

# Suction Unit Auroria Chrome

## Super Silent Brushless Suction Unit With Memory

Auroria Chrome is a drill from our line of silent, low-weight hadewe units, which are setting the new standard for foot care. This Auroria unit with a round handpiece is equipped with a brushless suction motor, which is not only very silent, but also much lower in weight. It is a pleasure for your ears and your back

The handpiece of the Auroria Chrome has the standard automatic clamping system, which is best used for speeds up to 40.000 rpm. The round suction handpiece is easy to use and shorter than handpieces with the more advanced Power Clamping system. You can save preferred pre-set speeds with

the memory settings and use a knob, which is located at the end of the handpiece to access them directly. Please also see previous pages for more details on the regular Auroria with hadewe clamping system, a light source at the handpiece, and which is optionally also available as a Medical Device.



**ROUND HANDPIECE WITH SUCTION & INTEGRATED MEMORY KEY**



**EASY FILTER EXCHANGE**



**ULTRA-SILENT HIGH PERFORMANCE SUCTION**














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
Diameter	19 - 25 mm
Clamping System	All-round Automatic Clamping
Handpiece Motor	Brushless
Weight	150 g

Price			
Art. No.	Description	Price Group	Price
0979	Auroria Chrome Suction Unit	9	1.599,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## Features

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

# Suction Unit Veloria

## Super Silent Brushless Suction Unit

This line of silent, low-weight hadewe units is setting a new standard for foot care. Veloria is the second unit in this line, and it is equipped with a brushless suction motor, which is not only very silent, but also much lower in weight. It is a pleasure for your ears and your back.

The handpiece is equipped with our patented clamping system. The knob is now made out of TPE (thermoplastic elastomer) to allow maximum comfort when using it. The powerful motor enables working at speeds of 6.000-40.000 rpm.

Veloria's technology, clamping system and motor are the same as those of our other silent unit Auroria. Please see previous pages for more details. Auroria features even more details like memory settings, control at the handpiece and a light source.



HANDPIECE WITH SUCTION



EASY FILTER EXCHANGE



ULTRA-SILENT HIGH PERFORMANCE SUCTION





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
Diameter	19 - 25 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	150 g

Price			
Art. No.	Description	Price Group	Price
0975	Veloria Suction Unit	9	1.399,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## 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 Veloria Chrome

## Super Silent Brushless Suction Unit

Veloria Chrome is a drill from our line of silent, low-weight hadewe units, which are setting a new standard for foot care. This Veloria unit with a round handpiece is equipped with a brushless suction motor, which is not only very silent, but also much lower in weight. It is a pleasure for your ears and your back.

The handpiece of the Veloria Chrome has the standard automatic clamping system, which is best used for speeds up to 40.000 rpm. The round suction handpiece is easy to use and shorter than handpieces with the more advanced Power Clamping system.

Please also see previous pages for more details on the regular Veloria with hadewe clamping system, and the Auroria, which features even more details like memory settings, control at the handpiece and a light source. Those units are also available as Medical Devices.



ROUND HANDPIECE WITH SUCTION



EASY FILTER EXCHANGE



ULTRA-SILENT HIGH PERFORMANCE SUCTION














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
Diameter	19 - 25 mm
Clamping System	All-round Automatic Clamping
Handpiece Motor	Brushless
Weight	140 g

Price			
Art. No.	Description	Price Group	Price
0978	Veloria Chrome Suction Unit	9	1.499,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter (only!)	1	2,15 €

## 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

## Veloria Disassembled

Easy maintenance and long term repair is important for our distributors, especially overseas, or where long distances, customs and freight can make a replacement difficult and expensive. The Veloria was constructed to be disassembled into 5-6 main components to make maintenance and long term repairs easier to handle for our service partners.

Components	
Art. No.	Description
6094	Housing
6260	Membrane Keyboard
6188	Electronic Board
6288	Suction Turbine Complete
6278	Suction Tube
6297	Handpiece Cable
6295	Handpiece Part



SUCTION TURBINE COMPLETE



HOUSING



MEMBRANE KEYBOARD



**HANDPIECE PART**



**HANDPIECE CABLE**



**HANDPIECE TUBE**



**ELECTRONIC BOARD**

## Suction Unit Helius

### Best Selling Medical Device Suction Unit

The best-selling Helius series is popular due to the easy handling. The powerful suction with an integrated labyrinth technology keeps the noise

level under 59 db A. The handpiece motor has been constructed for long working hours, and the skin particles are removed via the effective

point suction at the top of the handpiece. This allows for the optimal hygienic and efficient work, which is required in the foot care field.
















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 Helius 40	6.000 - 40.000 rpm
Length	148 mm
Diameter	17 - 22 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	148 g

Price			
Art. No.	Description	Price Group	Price
7100	Helius 40 CD (Cosmetic Device) Suction Unit with 40.000 rpm	1	1.299,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,15 €

## 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 SB-X 40 Plus

## Classic Basic Device Suction Unit

The classic SB Series has been reinvented many times during the long years of its existence. We are always upgrading our

drills to meet the current market demands. SB-40 has a digital speed display, easily cleaned front & speed of up to 40.000 rpm.

The powerful suction motor is stored on rubber pads to protect it during transport. The SB-40 has the classic point suction.














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
Diameter	17- 22 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	138 g

Price			
Art. No.	Description	Price Group	Price
6951	SB-X 40 Suction Unit with 40.000 rpm	1	1.199,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,15 €

## 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



# Suction Unit **SB-X 40 Chrome**

## Classic Basic Suction Unit

The classic SB Series has been reinvented many times during the long years of its existence. We are always upgrading our

drills to meet the current market demands. SB-40 has a digital speed display, easily cleaned front & speed of up to 40.000 rpm.

The powerful suction motor is stored on rubber pads to protect it during transport. The SB-40 Chrome has a round suction.














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
Diameter	19 - 25 mm
Clamping System	All-round Automatic Clamping
Handpiece Motor	Brushless
Weight	140 g

Price			
Art. No.	Description	Price Group	Price
6952	SB-X 40 Chrome Suction Unit with 40.000 rpm	1	1.249,00 €
0970	Foot Switch	1	49,00 €
5179	Micro Filter	1	2,15 €

## 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

# SB Series Spare Parts

## Spare Parts for Older Separate Models

We are offering the separate versions of the new SB control units and the 4 handpiece models as spare parts. Please read the texts under the individual units,

since not all combinations of control units and handpieces are possible. These individual units are no Medical Devices!

The control units will have the proper software, suction settings and mechanical adjustments that are necessary for use with old handpieces.

### SB Control Unit



This SB unit is a replacement for all old handpieces of the type 0726,0729, 0820, 0822 and 0923, as well as the new SB-12A handpiece (0824). Please be aware that other old SB handpieces with 18.000 and 24.000 rpm will not be compatible with this control unit. The control unit will be adjusted especially to work with the handpiece you want to use it with.

Article No.	Description	Price *
0996	SB Control Unit for 0726 & 0729 handpieces (40.000 rpm)	599,00 €
0997	SB Control Unit for 0824 handpiece (12.000 rpm)	599,00 €
0998	SB Control Unit for 0820 & 0822 handpieces (12.000 rpm)	599,00 €
0999	SB Control Unit for 0923 handpiece (22.000 rpm)	599,00 €

### SB-12 Handpiece



Art. No.	Description	Price *
0820	Handpiece with 12.000 rpm and integrated suction for 0940 and 0998 SB units	599,00 €

### SB-22 Handpiece



Art. No.	Description	Price *
0923	Handpiece with 22.000 rpm and integrated suction for 0940 and 0999 SB units	599,00 €

### SB-12 A Handpiece (old style)



Art. No.	Description	Price *
0822	Handpiece with 12.000 rpm and exterior hull for 0940 and 0998 SB units	450,00 €

### SB-12 A Handpiece (new style)

This handpiece works only with the 0998 control unit above (not with 0940).



Art. No.	Description	Price *
0824	Handpiece with 12.000 rpm and exterior hull for 0998 SB unit (not for 0940)	450,00 €


















### Carry Handle (incl. Assembly)































Art. No.	Description	Price *
0200	Carry Handle for all SB units including assembly to the unit, when ordered with the unit itself.	25,00 €

# Spray Units



Unit	Article No.	Speed rpm	Total Weight kg	Handpiece Size	Noise Level	Digital Display	Power Clamping System	Regular & Reverse Switch
<b>AZURAS PLUS</b>								
	0983	40.000	3,4	medium				
<b>AZURAS CHROME</b>								
	0982	40.000	3,4	small				
<b>HYPERIOS 4 PLUS</b>								
	7101	40.000	3,4	small				
<b>HYPERIOS 4 CHROME</b>								
	0558	40.000	3,4	small				
<b>SPR 4</b>								
	7102	40.000	3,4	small				

Brushless Handpiece Motor	Light Handpiece	Memory Speed	Touchscreen	Image Viewer Tutorial Videos	Display Date / Clock	Maintenance Display	Foot Switch (optional)
<b>AZURAS PLUS</b>							
							
<b>AZURAS CHROME</b>							
							
<b>HYPERIOS 4 PLUS</b>							
							
<b>HYPERIOS 4 CHROME</b>							
							
<b>SPR 4</b>							
							

# Spray Unit Azuras

## Hadewe Smart Displays Are Breaking Barriers For Foot Care

The spray unit Azuras creates a new standard by using multimedia to support your work experience. Modern, unique, and equipped with a couple of technical finesses it offers secure and clean work.

The interactive touch screen display makes work much easier in many ways.

Preferred speeds are to be seen directly on the touch display.

Help videos describe the most important features and make the first steps foolproof. Instructions (e.g. change of washers, clean chuck, etc.) and tutorial videos can be displayed on the monitor.

With the help of a USB stick you can show your clients your own pictures, for example to illustrate their treatment progresses.

Regarding the handpiece you have two choices, as the Azuras can be supplied with either automatic clamping, or the established hadewe power clamping mechanism.



TOUCHSCREEN



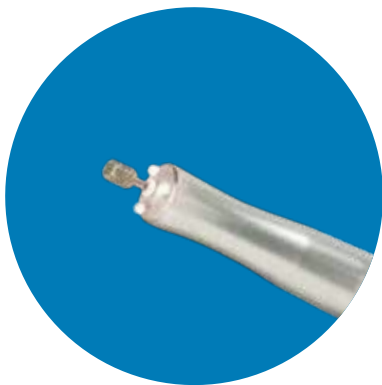
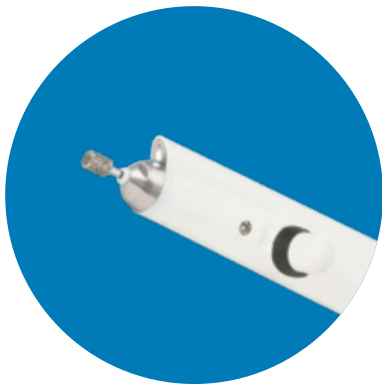
VIDEO-TUTORIALS



SPRAY HANDPIECE WITH LIGHT

# Handpieces You Have The Choice

The Azuras is available with 2 different handpieces. The main difference is the shape and the way of inserting the burs. The following list gives you a guidance which handpiece is the best for your purposes.



Handpiece Comparison		
Part number of the handpieces	3424	6380
Name of device	Azuras Plus	Azuras Chrome
Maximum speed	40.000 rpm	40.000 rpm
Inserting burs	hadewe Power Clamping	Automatic Clamping
Holding force of burs	+++	++
Inserting burs without resistance	+++	++
Light handpiece	Yes	Yes
Light effect	++	+++
Number of LEDs	1	3
Size/weight of handpiece	++	+++
Spray function	+++	+++
Torque of motor	+++	+++

+++ very good ++ good

## Spray Unit Azuras

### Speed

Choose speed between 6.000 and 40.000 rpm with keys + and –

### Multi Media Support

Access directions and help videos directly on the display and see treatment pictures of your clients or example pictures.



### Memory Function

Save and call up three speed settings.

### No Alcohol Necessary

The spray unit functions with just demineralized water. The addition of alcoholic contents is not necessary and therefore protects user and patient.

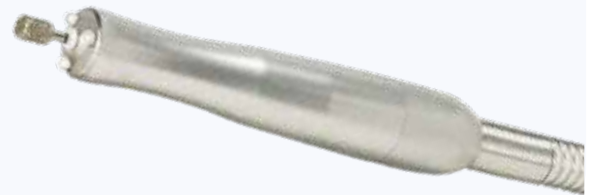


### Useful Info

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

### Small Chrome Handpiece

This unit is also available with a super small chrome handpiece with 3 LEDs.



### Handpiece Holder

Open, easy to clean handpiece holder directly attached to the unit.

### Lean Design

The control unit features a glass front that gives it a special optic.

### hadewe Vaporizing Spray System

The spray mist is variably adjustable, as with all hadewe spray units and has a very fine spray picture, which is the best and highest dispersion in the market.

### Light At Handpiece

We are not leaving you in the dark. The powerful LED ensures the optimum illumination of the treatment space.



## 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
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Voltage	230 V, 50 Hz
Functions	Memory, left/right, rinsing, drying, & cleaning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Diameter	17 - 22 mm
Clamping System	hadewe Power Clamping
Handpiece Motor	Brushless
Weight	145 g

Price			
Art. No.	Description	Price Group	Price
0983	Azuras Plus Spray Unit	9	1.999,00 €
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

# 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, left/right, rinsing, drying, & cleaning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	116 mm
Diameter	17-21 mm
Clamping System	Automatic Clamping
Handpiece Motor	Brushless
Weight	120 g

Price			
Art. No.	Description	Price Group	Price
0982	Azuras Chrome Spray Unit	9	1.999,00 €
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 Hyperios<sup>4</sup> Plus

## Wet Technology with Light for Foot Care Professionals

The Hyperios4 unit is equipped with a powerful light source at the top of the handpiece, which provides a pleasant work environment even under suboptimum light conditions. The fine hadewe Vaporizing Spray technology allows to 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 continuous work.

The speed of the modern brushless motor can be variably adjusted up to 40.000 rpm, and is shown in the unit's digital display. There are a couple of important functions to increase this spray unit's value for the user. The first is a rinsing function with which a strong stream of water is used to rinse off the remains of skin and nails. The second is a drying function, where air is used to dry the spot of a recent treatment.

An automatic cleaning function is used to prevent blockage in the spray nozzle. Handpiece and spray can be switched on and off (separately or both) with an optional foot switch. The Hyperios4 has a soothing blue light on the display and at the water tank. It furthermore has two memory keys, which allow you to preset and use 2 preferred speed settings.



SPRAY HANDPIECE WITH LIGHT



MEMORY FUNCTION



REMOVABLE WATER TANK














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	3,5 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, left/right, rinsing, drying & cleaning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Diameter	17 - 22 mm
Weight	145 g
Clamping System	hadewe Power Clamping
Light at Handpiece	Yes
Handpiece Motor	Brushless
Instrument Shaft Size	Ø 2,35 mm

Price			
Art. No.	Description	Price Group	Price
7101	Spray Unit Hyperios <sup>4</sup> CD (Cosmetic Device) Plus	1	1.699,00 €
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 Only	Foot Switch (optional)	No Medical Device

# Spray Unit Hyperios<sup>4</sup> Chrome

## Perfect Illumination

The Hyperios4 unit is equipped with a powerful light source at the top of the handpiece, which provides a pleasant work environment even under suboptimum light conditions. The fine hadewe Vaporizing Spray technology allows to 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 continuous work.

The speed of the modern brushless motor can be variably adjusted up to 40.000 rpm, and is shown in the unit's digital display. There are a couple of important functions to increase this spray unit's value for the user. The first is a rinsing function with which a strong stream of water is used to rinse off the remains of skin and nails. The second is a drying function, where air is used to dry the spot of a recent treatment.

The Hyperios4 has a soothing blue light on the display and at the water tank. It furthermore has two memory keys, which allow you to preset and use 2 preferred speed settings. The Hyperios4 Chrome unit has the automatic clamping system, which is often seen on the market. These handpieces are not certified as Medical Devices. The lean, super small handpiece features 3 powerful LED lights, and has the strongest illumination.



SPRAY HANDPIECE WITH 3 LEDS



MEMORY FUNCTION



REMOVABLE WATER TANK














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	3,5 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Memory, left/right, rinsing, drying & cleaning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	116 mm
Diameter	17 - 21 mm
Weight	145 g
Clamping System	Automatic Clamping
Light at Handpiece	Yes
Handpiece Motor	Brushless
Instrument Shaft Size	Ø 2,35 mm

Price			
Art. No.	Description	Price Group	Price
0558	Hyperios <sup>4</sup> Chrome Spray Unit	1	1.749,00 €
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 Only	Foot Switch (optional)	No Medical Device

# Spray Unit SPR<sup>4</sup>

## Modern and Precise Wet Technology

The SPR4 unit is equipped with the fine hadewe Vaporizing Spray technology, that allows working with spray liquids without alcohol additive (e.g. just with distilled water and our AquaHy concentrate). That protects the patient and especially the user in long hours of continuous work.

The speed shown in the digital display can be variably adjusted up to 40.000 rpm. There are a couple of important functions to increase this spray unit's value for the user. The first is a rinsing function with which a strong stream of water is used to rinse off the remains of skin and nails.

The second is a drying function, where air is used to dry the spot of a recent treatment. Similarly, an automatic cleaning function is used to prevent blockage in the spray nozzle. Handpiece and spray can be switched on and off (separately or both) with an optional foot switch.



SPRAY HANDPIECE



STYLEFUL DESIGN



REMOVABLE WATER TANK
















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	3,5 kg
Voltage	230 V, 50 Hz, 120 W
Spray System	hadewe Vaporizing Spray System (200 ml tank)
Functions	Left/right, rinsing, drying & cleaning
Carry Cases	Suitable for all hadewe carry cases

Handpiece	
Speed	6.000 - 40.000 rpm
Length	143 mm
Diameter	17 - 22 mm
Weight	145 g
Clamping System	hadewe Power Clamping
Light at Handpiece	No
Handpiece Motor	Brushless
Instrument Shaft Size	Ø 2,35 mm

Price			
Art. No.	Description	Price Group	Price
7102	Spray Unit SPR4 CD (Cosmetic Device)	1	1.399,00 €
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 Only	Foot Switch (optional)	No Medical Device

## Suction & Spray Unit Argos<sup>2</sup>

### Unique Multi-Purpose Combi Unit

The Argos<sup>2</sup> unites two techniques in one device. You can choose which treatment is the best for each individual situation and patient: spray or suction technique.

The fine hadewe nebulisation spray allows you to work with spray liquids without alcohol additive (e.g. with just distilled water and our AquaHy concentrate).

When switching to the strong suction, the spray nozzle blows out air to prevent dirt from entering the system. Argos<sup>2</sup> utilizes the best of both, suction and spray.



SUCTION & SPRAY HANDPIECE



REMOVABLE WATER TANK



SPRAY WITHOUT ALCOHOL



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
Diameter	17 - 22 mm
Clamping System	hadewe Power Clamping
Light at Handpiece	No
Handpiece Motor	Brushless
Instrument Shaft Size	Ø 2,35 mm
Weight	148 g

Price			
Art. No.	Description	Price Group	Price
0572	Argos² Suction & Spray Unit	9	1.999,00 €
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	2,15 €

## Features



Spray Handpiece



Suction Handpiece



Speed



Noise Level



Power Clamping System



Light Handpiece



Touch-screen



Memory Function For Speed & Suction



Display Filter Change & Inspection



Foot Switch (optional)



No Medical Device

# Domiciliary Drill Xantos-22

## A Powerful Little Package

The Xantos series is our series of domiciliary drills, which features a control unit that was especially designed for continuous use in pedicure, manicure and nail design. The control unit features an easy-to-clean front, a digital display to show the speed, and also works in reverse direction.

Our bestseller Xantos-22 with a speed of up to 22.000 rpm has a very slim handpiece, which is equipped with the patented hadewe power clamping system to easily exchange instruments and hold them firmly (no slipping out of burs).

The handpiece is lean, but powerful. With only 145 g it is easy to hold, even at continuous hours of work. As usual with the handpieces with hadewe power clamping, there is only a low vibration, and a smooth running of the handpiece.





Control Unit	
Size in mm	B 114 x H 86 x D 183
Weight	0,9 kg
Voltage	230 V, 50 Hz, 65 W
Functions	Left/right direction, digital display
Carry Case	Optional


Handpiece	
Speed	4.000 - 22.000 rpm
Length	129 mm
Diameter	17,5 - 20,5 mm
Clamping System	hadewe Power Clamping
Instrument Shaft Size	Ø 2,35 mm
Weight	145 g


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


## Features

- 

Digital Display
- 

Power Clamping System
- 

Easy to Clean
- 

Noise Level
- 

Left/ Right Switch

Optional Carry Case 0873



# Domiciliary Drill Xantos-Nail

## Robust Nail Drill

The Xantos series is our series of domiciliary drills, which features a control unit that was especially designed for continuous use in pedicure, manicure and nail design. The control unit features an easy-to-clean front and a digital display to show the speed.

The Xantos-Nail with a speed of up to 22.000 rpm has a very robust handpiece. Its clamping system is a unique twist clamping system to firmly hold the instruments (no slipping out of burs).

The robust handpiece is running smoothly, also works in reverse direction and is ideal for the use in Nail Design and Pedicure. The optional carry case makes it easy to carry the drill around.




Control Unit	
Size in mm	W 114 x H 86 x D 183
Weight	0,9 kg
Voltage	230 V, 50 Hz, 65 W
Functions	Left/right direction, digital display
Carry Case	Optional


Handpiece	
Speed	4.000 - 22.000 rpm
Length	127 mm
Diameter	13 - 27 mm
Clamping System	Twist Clamping
Instrument Shaft Size	Ø 2,35 mm
Weight	160 g

Price			
Art. No.	Description	Price Group	Price
0872	Xantos-Nail	9	275,00 €
0873	Carry Case for Xantos Units	2	29,99 €


## Features




Digital Display



Twist 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 Shaft Size	Ø 2,35 mm
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 Shaft Size	Ø 2,35 mm
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



# Massaging Scrubber BS-24

## Relaxation for the Skin

The portable facial skin massaging scrubber is a high performance and convenient unit for intensive soothing facial cleansing.

The various brush attachments allow for a variety of treatments and cleaning of the face, neck, cervical and cleavage.

The BS-24 is easy to use and supports making the skin a dermatological delight.



Art. No. 8572



Art. No. 8573



Art. No. 8574



Art. No. 0873



Control Unit	
Size in mm	B 85 x H 60 x D 150
Weight	1,1 kg
Voltage	230 V, 50 Hz, 24 W
Carry Case	Optional

Handpiece	
Speed	200-750 rpm
Length & Weight	133 mm, 280 g
Diameter	18,5 - 33 mm
Instrument Shaft Size	Ø 6,00 mm

Price			
Art. No.	Description	Price Group	Price
0756	BS-24	9	299,00 €
8572	Brush (Goathair) Ø 20	9	19,95 €
8573	Brush (Goathair) Ø 45	9	24,95 €
8574	Grindstone Ø 45	9	14,95 €
0873	Carry Case for BS-24	2	29,99 €

# 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.



OPTIONAL CARRY CASE



VARIABLY ADJUSTABLE SPEED



LOW TEMPERATURE BUILD-UP

## Features



Twist Clamping System



Noise Level





### Magnificent Magenta g-file

SWAROVSKI® gemstones on handpiece and control unit



### Gallant Gold g-file

SWAROVSKI® gemstones on handpiece and control unit



### Luscious Lilac g-file

SWAROVSKI® gemstones on handpiece and control unit

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 €

# LAB-40 Foot Control

## Brushless Dental Foot Control Unit

This laboratory unit has been especially constructed and manufactured by hadewe in Germany for the continuous use in dental and otoplasty laboratories. The slim handpiece features the hadewe power clamping system to keep the burs secure at high speeds.

Thanks to the speed of 40.000 rpm and the torque of 4,5 Ncm the LAB-40 can be used all moderately heavy works in the fields. The powerful brushless motor is fully encapsulated and equipped with a labyrinth sealing to prevent the entry of dust. The foot

control unit can be stored under the table to allow for optimal work space use. The speed can be precisely and variably/stepless adjusted with the foot pedal. Hall effect sensors prevent the need of electro-mechanic parts, and in turn keep wearout at a minimum.



Control Unit	
Size in mm (incl. projected parts)	W 262 x H 92 x D 152 mm W 262 x H 92 x D 229 mm
Weight	2,5 kg
Voltage input	90-230 V AC
Voltage output	28V, 64 W
Carry Case	Not necessary (stationary unit)

Handpiece	
Speed	6.000 - 40.000 rpm
Length & Weight	142 mm, 145 g
Diameter	17,5 – 20,5 mm
Clamping System	hadewe Power Clamping
Instrument Shaft Size	Ø 2,35 mm
Torque	4,5 Ncm

Price			
Art. No.	Description	Price Group	Price
0142	LAB 40 Foot Control	1	795,00 €

## Features



Power Clamping System



Easy to Clean



Noise Level

# LAB-40 Table Control

## Brushless Dental Table Control Unit

This laboratory unit has been especially constructed and manufactured by hadewe in Germany for the continuous use in dental & otoplasty laboratories. The slim handpiece features the hadewe power clamping system to keep the burs secure at high speeds.

Thanks to the speed of 40.000 rpm and the torque of 4,5 Ncm the LAB-40 can be used all moderately heavy works in the fields. The powerful brushless motor is fully encapsulated and equipped with a labyrinth sealing to prevent the entry of dust.

The table control is made for preference of adjusting the speed directly at the work place. The foot switch can also be used to increase or decrease the speed. Hall effect sensors prevent the need of electro-mechanic parts, and in turn keep wearout at a minimum.



OPTIONAL FOOT SWITCH



EXTERNAL POWER SUPPLY




OPTIONAL CARRY CASE


Control Unit	
Size in mm	W 114 x H 86 x D 183
Weight	1,5 kg total (Unit weight 480 g)
Weight Supplies	Power Supply 460 g, Foot Pedal 360 g
Voltage input	90-230 V AC
Voltage output	28V, 64 W
Carry Case	Optional Case 0873


Handpiece	
Speed	6.000 - 40.000 rpm
Length & Weight	129 mm, 138 g
Diameter	17,5 – 20,5 mm
Clamping System	hadewe Power Clamping
Instrument Shaft Size	Ø 2,35 mm
Torque	4,5 Ncm


Price			
Art. No.	Description	Price Group	Price
6170	LAB 40 Table Control	1	795,00 €
3912	Foot Switch for LAB-40	2	79,00 €
0873	Carry Case for 6170 (incl. all supplies)	2	29,99 €


## Features

- 

Digital Display
- 

Power Clamping System
- 

Easy to Clean
- 

Noise Level
- 

Left/ Right Switch

# 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	249,00 €
0657	Carry Case with German Socket for 2 Plugs	9	299,00 €

# 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
<b>Price</b>	<b>169,00 €</b>	<b>219,00 €</b>	<b>219,00 €</b>	<b>129,00 €</b>

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	15,00 €

# 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 can be variably adjusted. reLEGx's total weight is just 1,1 kg thanks to the combination of aluminum and stainless steel.

reLEGx uses artificial leather from the German manufacturer skai®. 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 manufacturer's website ([www.skai.com](http://www.skai.com)).



CHOOSE FROM 5 COLORS



CARRY BAG INCLUDED



ROBUST DESIGN

Technical Data	
Weight	1.1 kg
Height	520 to 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 €

# Magnifying Light Spectra

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

### Foot rest adapter included

Position the light close to the patient's feet and keep or move it to an optimum position via the flexible arm and holder. For transport simply detach the light, and move the adapter under the foot rest.

### Design shades in 3 colors included

Choose your lamp design according to your other furniture style. Spectra includes 3 shades for the lid to change the color to white, silver/grey, or blue.



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 diopres
Measurements	Mains Cable 2,6 m, height 620 mm
Weight	0,8 kg
Flexible Arm Length	350 mm

Price			
Art. No.	Description	Price Group	Price
0209	Magnifying Light Spectra 12 W	1	59,00 €
8552	Replacement Light for Spectra 12 W	2	9,00 €
0231	Magnifying Light Spectra 5,4 W	1	69,00 €

## 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			
Art. No.	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 €



# LED Magnifying Lamps

These high-quality magnifying LEDs can be locked in every position and the head can rotate 180° in all directions. The light source consists of long living SMD (surface-mounted-device) LEDs, which are dimmable. The arm is spring reinforced and plastic-covered, and has a radius of 120 cm. The clamp base is adjustable for table strengths from 10-65 mm.

## LED Magnifying Lamp 18 W (Art. No. 6677)

Technical Data	
LEDs	84 dimmable SMD-LEDs
Power Input	18 W
Magnifying Glass	170 x 125 mm glass with 3 diopters
External Power Adapter	220 - 240 V, Mains Cable 1,7 m
Weight	3,4 kg
Special Feature	Membrane keyboard for On/Off and brightness in head

Price			
Art. No.	Description	Price Group	Price
6677	LED Magnifying Glass 18 W	9	99,00 €



## LED Magnifying Lamp 10 W (Art. No. 6676)

Technical Data	
LEDs	96 dimmable SMD-LEDs (48 x each white and yellow)
Power Input	10 W
Magnifying Glass	120 mm diameter glass with 3 diopters
External Power Adapter	220 - 240V, Mains Cable 1,7 m
Weight	2,8 kg
Special Feature	Membrane keyboard for On/Off, brightness and color temperature in head

Price			
Art. No.	Description	Price Group	Price
6676	LED Magnifying Glass 10 W	9	89,00 €



## Supplies for LED Magnifying Lamps 6676 & 6677

The two LED Magnifying Lamps 6676 & 6677 fit into a rollable stand on 5 castors (rollers) with a low center of mass to guarantee a secure stand. Alternately they can be mounted with 3 screws into holders from above or from the side, in every position and the head can rotate 180°.

Technical Data	
Stand 6679	Height: 770 mm, Diameter of stand: 640 mm
Holder 6772 (above)	Height: 50 mm, Diameter: 68 mm (13mm inside)
Holder 6771 (side)	W 51 x H 64 x L 78 mm (Diameter 13mm inside)

Price			
Art. No.	Description	Price Group	Price
6679	Stand	9	79,00 €
6772	Holder (above)	9	15,00 €
6771	Holder (side)	9	15,00 €



# 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	W 330 x H 300 D 350 mm
Weight	4.4 kg
Material	Coated Wood
Customization	Other heights on request

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

Price			
Art. No.	Description	Price Group	Price
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 & Veleria). To be exchanged after 50 work hours latest!

Art. No.	Description	Price *
5115	Paper Filter Bag (1 unit)	1,49 € / unit
5115	Paper Filter Bags (200 units)	1,15 € / unit
5115	Paper Filter Bags (500 units)	0,99 € / 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)	2,15 € / unit
5179	Micro Filter Bags (200 units)	1,99 € / unit
5179	Micro Filter Bags (500 units)	1,85 € / 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)	0,75 € / unit
4571	Spray Washer (200 units)	0,65 € / unit
4571	Spray Washer (500 units)	0,55 € / 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	3,50 €

**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 €

**Handpiece Holder**



Skid-proof handpiece holder suitable for all hadewe Handpieces

Art. No.	Description	Price *
0870	Handpiece Holder	12,99 €

**Handpiece Holder for Units**



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

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

**Handpiece Holder for Cabinets**



Can be mounted on the hadewe cabinets (screws included) and fits almost all handpieces. Use on either side of the unit for left or right handed preference.

Art. No.	Description	Price *
0195	Handpiece Holder for Cabinets	39,00 €

### 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 hold 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 bent or worn with this calibrated and highly recommended instrument.

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

### Maintenance Packages

2210



2211



2212



2213



These Maintenance Packages contain all the parts that are necessary for a regular maintenance carried out by a trained repair service department.

The total price is approx. the price for the parts. Please ask your distributor or service agency for an offer including the actual maintenance work itself.

Art. No.	Description	Price *
2210	Maintenance Package for all Regular Drills	39,00 €
2211	Maintenance Package for all Suction Drills	49,00 €
2212	Maintenance Package for all Spray Drills	49,00 €
2213	Maintenance Package for all Combi Drills	59,00 €
2214	Maintenance Package for Xantos Nail	39,00 €
5870	Electronic Board Repair Kit for old SB Units (Art. No. 0940)	39,00 €

### Handpiece Double Cleaning Brush



For cleaning the chuck inside of handpieces with hadewe 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 €

### 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 €

**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 €

**Flex Drive**



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

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

**Riviting Hammer**



Riviting Hammer for Dental Technical Handpieces

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

**Riviting Hammer Adapter**



Riviting Hammer Adapter for 12.000 rpm Handpieces (KG-12, Xantos-12, etc.)

Art. No.	Description	Price *
0660	Riviting Hammer Adapter	39,00 €

**Magnifying Glass**



Art. No.	Description	Price *
8550	Magnifying Glass	3,90 €

**Foot Switch Adapter**



Foot Switch Adapter between old 0940 SB units and separate handpieces

Art. No.	Description	Price *
0939	Foot Switch Adapter	19,90 €

**Handpiece Motor**



Handpiece motor with 12.000 rpm for old intramatic connection handpieces

Art. No.	Description	Price *
0854	Handpiece Motor	79,00 €

**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 €

**KN-Nail**



Nail Unit in Futuristic Design with 25.000 rpm

Art. No.	Description	Price Code	Price
3884	KN-Nail	3	249,00 €
0895	KN-22 (with Xantos-22 handpiece)	3	299,00 €

## Posters

Please let us know, if you need any of the following posters (Art. No. 2014-xx)



2014-013 Medeas



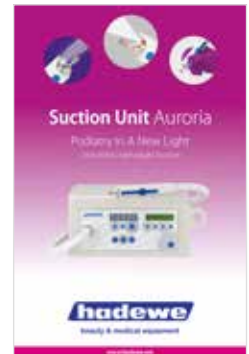
2014-014 Azuras



2014-015 Hyperios4



2014-006 Aurora (blue)



2014-007 Aurora (pink)



2014-002 Heliuss



2014-010 Xantos Nail



2014-012 g-file (German)



2014-004 Elephant (German)



2014-005 Flamingo (German)

## Roll-Ups

These Roll-Ups are perfect for your showroom or exhibition booth (Art. No. 2013-xx) 29,00 €



2013-001 Foot Care



2013-002 Nail Design



2013-003 Medical Devices



2013-004 Spray Units



2013-005 Suction Units

## Catalogues

Order extra copies of this catalogue for your customers (also available without retail prices).

Art. No.	Description	Price *
2001	Export Catalogue English	0,- €
2002	Export Catalogue English without € retail prices	0,- €
2000	German Retail Catalogue	0,- €

Art. No.	Description	Price *
2021	Instrument Catalogue German	0,- €
2022	Instrument Catalogue English	0,- €
Printed copies of current hadewe catalogues for your customers		

# Additional hadewe Product Information

## Are the hadewe Units Medical Devices?

All devices in this catalog are not medical devices.

## 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.

## 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.



## 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.

## 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.

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

- Medical Devices are used for drilling, grinding, milling, and trimming in order to remove diseased skin.
- Non-medical devices are used for drilling, grinding, milling, trimming and polishing in order to remove skin for cosmetic purpose.



## 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

## Which method is used to measure the suction capacity?

There are many different ways to measure the suction capacity, ranging from measuring the water flow in liters per meter, or the air flow in meters per second.

The whole figure (regardless of the measuring technique) is rather difficult to compare. One company measures the flow starting at the handpiece, the other at the control unit exit or maybe even at the suction motor itself (which doesn't say anything at all, because the length and diameter of the suction tube is definitely influencing the suction capacity).

There have been market measurements ranging from between 4,5-8 m/sec, and from 188-280 l/m in the past, but these figures are unreliable and unrealistic, since no unified measuring technique has been created yet. Nor do we have any government guidelines for it. We therefore refrain from giving out any unrealistic figures at this point, and urge you to be careful when comparing such figures.

## 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<sup>-1</sup>") 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





# hadewe

beauty & medical equipment



hadewe GmbH  
Grambartstraße 10  
30165 Hannover  
Germany

Phone +49 (511) 336 399 - 12  
Repair Service +49 (511) 336 399 - 20  
Fax +49 (511) 336 399 - 11

Email [export@hadewe.de](mailto:export@hadewe.de)  
Repair Service [service@hadewe.de](mailto:service@hadewe.de)  
Website [www.hadewe.net](http://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.