

hadewe

beauty & medical equipment



Podiatry • Beauty • Nail Design • 2016 / 2017

▸ Suction and Spray Unit Survey

| hadewe Units Survey | | | | | | | | | | | | | | | |
|-----------------------|----------|-----------|----------------|-------------|---------|-------|----------------|-----------------|--------------------|-------------------|----------------|-----------------------|----------------------|------------------|-------------------------|
| Name | Art. No. | Speed rpm | Handpiece Size | Noise Level | Suction | Spray | Medical Device | Memory Function | Light at Handpiece | Brushless Suction | Power Clamping | Optional Carry Handle | Optional Foot Switch | Optional UK Plug | Optional in 100 - 120 V |
| Auroria | 0976 | 40.000 | medium | very low | • | | | • | • | • | • | • | • | • | • |
| Verloria | 0975 | 40.000 | medium | very low | • | | | | | • | • | • | • | • | • |
| Zelos | 0974 | 40.000 | medium | medium | • | | • | • | • | | • | • | • | • | |
| Helius-22 | 0931 | 22.000 | small | medium | • | | • | | | | • | • | • | • | |
| Helius-40 | 0949 | 40.000 | small | medium | • | | • | | | | • | • | • | • | • |
| Helius-R | 0965 | 30.000 | medium | medium | • | | | | | | | • | • | • | |
| Helius-US | 0949 US | 40.000 | small | medium | • | | | | | | • | • | • | • | • |
| SB-12A | 0969 | 12.000 | large | high | • | | • | | | | • | • | • | • | |
| SB-12 | 0968 | 12.000 | large | high | • | | • | | | | • | • | • | • | |
| SB-22 | 0967 | 22.000 | small | high | • | | • | | | | • | • | • | • | |
| Hyperios ³ | 0583 | 40.000 | small | low | | • | • | | • | | • | • | • | • | • |
| SPR ³ | 0595 | 40.000 | small | low | | • | • | | | | • | • | • | • | |
| Argos | 0571 | 40.000 | medium | medium | • | • | | | | | • | | • | • | |

▶ Contents

| | |
|------------------------------------|---------|
| Contents and Unit Survey | 2 - 3 |
| Company Profile and Technology | 4 - 5 |
| Suction Unit Auroria | 6 -11 |
| Suction Unit Veloria | 12 -15 |
| Suction Unit Zelos | 16 -17 |
| Suction Unit Series Helius | 18 -19 |
| Suction Unit Series SB | 20 - 22 |
| Spray Unit Hyperios ³ | 23 - 24 |
| Spray Unit SPR ³ | 25 |
| Spray and Suction Combi Unit Argos | 26 |
| Dry Unit KN-22 and Xantos-BT | 27 |
| Dry Unit Series Xantos and KG | 28 - 29 |
| Carry Cases | 30 - 31 |
| Foot Rests | 32 |
| Spectra and Flex Catch Basins | 33 |
| Podiatry Chair Podo | 34 - 35 |
| Podiatry Chair Beauty | 36 |
| Podiatry Cabinets | 37 |
| LAB-40 Foot Control | 38 |
| LAB-40 Table Control | 39 |
| Supplies | 40 - 41 |
| Clearance Sale | 42 |
| Additional Product Information | 43 |

► Tradition & Innovation

We are a long standing family company, and our decisions are made from heart & 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 40 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 professional podiatry 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 the medical, professional podiatry.

„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.

► Quality & Certification

The quality structure of our products meets the highest and latest quality requirements. That's why our micro-motor handpieces and control units have also been supported by a quality management system since 1998, which is complying with DIN EN ISO 13485 and Annex II of the Council Directive 93/42/EEC. Our medical devices are therefore Class 2A Medical Devices, and fulfill the high quality standard.

Compare our Medical Devices to those of our competitors and you will be surprised how few of them are actually able to offer real Class 2A devices (and if they are able to, just compare their prices to ours).

► Our Products – Your Advantage

For the professional podiatrists 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 Professional Podiatrist

It is our goal to ease the work day of podiatrists worldwide. We used our product know-how to create or establish some innovative technologies, which will help to make a podiatrist's work more efficient.

Power Clamping System

Typical hadewe! You will find a knob or slider on all our handpieces. This helpful "Quick Chuck Device" is easy-to-handle, and will help you to exchange instruments easily and without resistance (even tools with the smallest cutting heads). Even more important is that the instruments are secured very tightly, and are not able to be drawn out (which is easily possible with common automatic clamping systems). With the successful hadewe power clamping system you will always have a silent, smooth running & low-vibration handpiece.



Suction Technology

„This sucks!“ In a good sense! The hadewe suction technology is powerful & 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. Both technologies guarantee a clean and hygienic work process though.



Spray Technology

Get misty-eyed! You will be amazed at the atomising technology from hadewe, which allows for the finest spray mist on the market. Our specialized spray nozzle makes it possible to work with just demineralised (purified) water without alcoholic supplements, which is better for podiatrist and patient. The skin layers are also not attacked as much as they are with alcohol. Our own spray supplement AquaHy can instead be used to kill germs and is odorless.



► Auroria

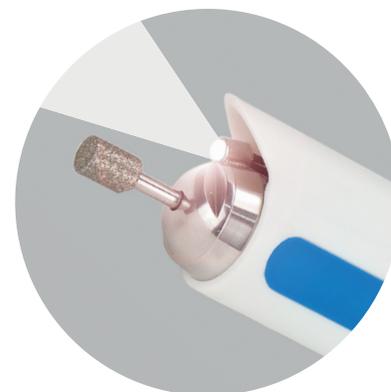
Super silent brushless suction unit with light

The new line of silent, low-weight hadewe units is setting a new standard for podiatry drills. Auroria is our first new-designed unit, and is equipped with many technical subtleties to ensure a secure and clean work.

The new units have 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.

There is a light source, which is directly implemented at the hand piece, 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 hand piece to access them directly.



Technology:

speed: 6.000-40.000 rpm
 maintenance-free brushless suction motor
 modern, easy-to-clean membrane keyboard
 extra large speed display
 display information about: speed/left right direction, suction level, date and time, filter change and date of last inspection
 3 preferred speed steps saved and called via program mode
 regular and reverse switch (left/right)
 works only with filter 5179 (not with 5115)

Hand piece:

powerful LED-light at the top of the hand piece
 maintenance-free, brushless hand piece motor
 patented power clamping system
 high torque, low vibration, silent running
 suitable for all common burs of Ø 2,35 mm
 two-fold sealing of the ball bearings

Technical Data:

size: W 273 x H 142 x D 235 mm
 (incl. exterior parts: W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 2,7 kg
 voltage: 230V, 50 Hz, 230 W
 noise level: 49 db (55 db at full throttle)
 handpiece: Ø 19-25 mm, length: 144 mm, weight: 150 g

Articles:

| Art. No. | Description |
|----------|----------------------|
| 0976 | Auroria |
| 0976 UK | Auroria with UK Plug |
| 0976 US | Auroria with 120 V |
| 0970 | Foot Switch |
| 5179 | Micro Filter |

Foot Switch



Micro Filter



The Hand Piece

The ergonomic hand piece is equipped with a light function, which is directly implemented in the hand piece, and allows for ideal work conditions even when the external light sources are insufficient.

There is a smart key at the bottom of the hand piece, which allows fast access to important functions. You can easily switch between pre-set speeds by pressing the key once, or turn the whole unit on/off by keeping it pressed.

The knob of the Quick Chuck Device, which allows you to change the tools easily and securely, has been made of TPE (thermoplastic elastomer). TPE is a soft material that makes it comfortable to use the knob.



Soft Knob

New soft knob made out of TPE

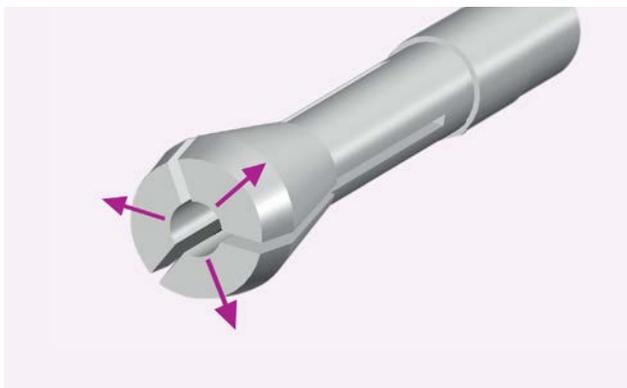
Power Clamping System

The hand piece is equipped with a unique, patented clamping system. A chuck will open inside the hand piece 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 hand piece for which hadewe is famous. Conventional clamping systems with automatic clamping work with a mechanism in which rolls inside the hand piece wedge the instrument under pressure.

At these systems it is not possible to enter the instrument without resistance. The hand pieces with automatic clamping are also more sensitive to small deviations of tool tolerances. This will lead to higher vibration and poor holding force. That's why the power clamping system is superior in many ways.

hadewe Clamping System



The 3 support jaws can be opened manually. This allows entering of the tools without resistance. It also prevents the tool from accidentally slipping out.

Automatic Clamping System



The clamping system itself doesn't open up. Instruments (even sharp edged ones) have to be pressed into the wedging system. The tools also tend to slip out.

Suction Unit **Auroria** in Detail

Clean & Easy

Surface is resistant versus disinfectant fluids. Easy cleaning of smooth surface due to minimum of gaps.

Speed

The speed can be adjusted with the + and - keys between 6.000 and 40.000 rpm.



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 & time, and indicates when it is time for a filter change or inspection.

Attached Hand Piece Holder

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

Smart Key

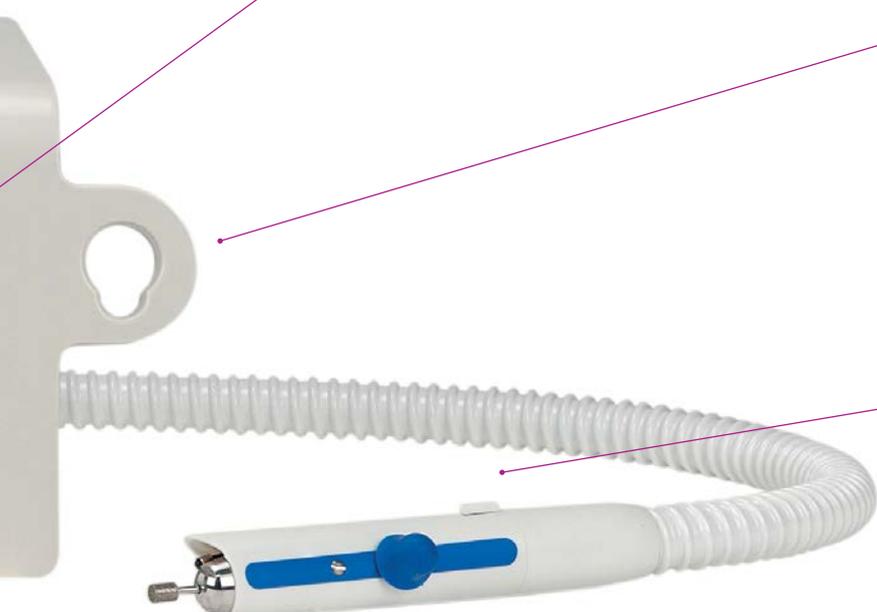
The key allows to easily switch between pre-set speeds, or to turn the complete unit on/off.

Soft Knob

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

Light Source

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



Suction Unit **Auroria** - Suction Technology

Ultra-Silent High Performance Suction

According to customer surveys a silent suction is one of the most important criteria for buying a unit.

Eventually you want neither a high frequency squeaking, nor a dull humming to disturb you or your patient during the treatment.

The motor itself as well as the quality of sound insulation are important factors for creating the optimal sound of a unit.

Different kinds of insulating materials are further enabling the possibility of making a wide spectrum of noise frequencies more silent.



Technobabble

Regular suction turbines are working with so called brushless motors. The brushes are grinding on the turning engine shaft, and this wears them down in time. This conventional technology has been successfully implemented a thousandfold. Although it has the disadvantages of high brushes attrition as well as a larger and heavy construction.

The technology implemented in the Auroria and Veloria units is based on a technology without brushes. This method is for example also used in modern computer ventilators. The advantage is that there is no wear and tear at the motor, and that the whole unit is much lighter (almost 2 kg less).



Maintenance & Cleaning easily done

Changing the Filter Bag

As soon as the display shows that a filter change is required, you only need to open the hatch at the side of the unit to replace the filter with a new one. The filter chamber is easily accessed and can be comfortably opened thanks to the magnet holders in the door.



Better Safe Than Sorry

The filter bags 5179 are classified as class M filters by the BIA (Germany's Health & Safety Institute for the work environment), meaning they have a dust retention capacity of 99,9%. Please note that the conventional paper filters 5115 are not to be used with this unit.

Simple Cleaning of the Chuck

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



▶ Veloria

Super silent brushless suction unit

The new line of silent, low-weight hadewe units is setting a new standard for podiatry drills.

Veloria is a new-designed unit, and 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 hand piece 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 new unit Auroria. Please see previous pages for more details. Auroria features even more details like memory settings, control at the hand piece and a light source.



Technology:

speed: 6.000-40.000 rpm
 maintenance-free brushless suction motor
 modern, easy-to-clean membrane keyboard
 extra large speed display
 regular and reverse switch (left/right)
 works only with filter 5179 (not with 5115)

Hand piece:

maintenance-free, brushless hand piece motor
 patented power clamping system
 high torque, low vibration, silent running
 suitable for all common burs of Ø 2,35 mm
 two-fold sealing of the ball bearings

Technical Data:

size: W 273 x H 142 x D 235 mm
 (incl. exterior parts: W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 2,7 kg
 voltage: 230V, 50 Hz, 230 W
 noise level: 49 db (55 db at full throttle)
 handpiece: Ø 19-25 mm, length: 144 mm, weight: 150 g

Articles:

| Art. No. | Description |
|----------|----------------------|
| 0975 | Veloria |
| 0975 UK | Veloria with UK Plug |
| 0975 US | Veloria with 120 V |
| 0970 | Foot Switch |
| 5179 | Micro Filter |

Foot Switch



Micro Filter



Veloria Highlights



hadewe **Clamping System**



Ultra-Silent **High Performance Suction**



Ergonomic **Hand Piece**



Super Low **Total Weight**

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 | Hand Piece Cable |
| 6295 | Hand Piece Part |



Suction Turbine Complete



Housing



Membrane Keyboard



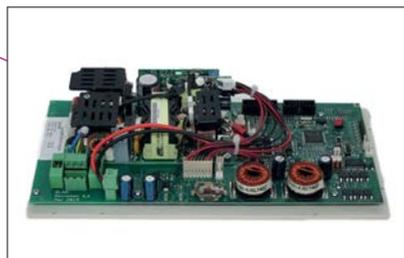
Hand Piece Part



Hand Piece Cable



Hand Piece Tube



Electronic Board

▸ Zelos

Most Comfortable Work For The Highest Quality Requirements

Zelos is our most sophisticated podiatry drill and the first in a new generation of suction drills. It features many useful properties, which will enable the most efficient work.

In addition to meeting the highest quality standards, the unit is also equipped with a light function, which is directly implemented in the handpiece, and allows for ideal work conditions even when the external light sources are insufficient. hadewe has the only known suction units with light on the market.

The unit further has 3 memory keys with which you can easily save 3 different speed settings. To access some of these pre-set speeds, you can also use a knob which is located at the end of the slim handpiece. Zelos is a beautiful & unique unit for every purpose in podiatry.

Advantages at a glance

- speed: 6.000-40.000 rpm
- light at the handpiece
- memory keys for speed selection
- pre-set speeds selectable at handpiece
- easy to clean unit surface
- sound proofing: <59 dbA
- EU Medical Device product of class 2A conform to 93/42/ECC, EN 60601-1



Technology

speed: 6.000 - 40.000 rpm
 modern, easy-to-clean membrane keyboard
 extra large speed display
 display information about: speed, left/right direction, suction level, date and time, filter change and date of last inspection
 3 preferred speed steps saved and called via program mode
 regular and reverse switch (left/right)
 EU-medical device and CE product
 classification: Class 2A Medical Device Equipment
 conform to 93/42/EEC, EN 60601-1; CE 0482

Hand Piece

powerfull LED-light at the top of the handpiece
 maintenance-free, brushless hand piece motor
 patented power clamping system
 high torque, low-vibration, silent running
 suitable for all common burs Ø 2,35 mm
 two fold sealing of the ball bearings

Technical Data

size: W 273 x H 142 x D 186 mm
 (incl. exterior parts: W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 4,1 kg
 voltage: 240 V, 50 Hz, 550 W, <59 dBA
 handpiece Ø 17-22 mm, length: 163 mm, weight 148g

Handpiece with Light Function

We are not leaving you in the dark.

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



Useful Info

The Zelos display features a lot of useful and more detailed information than other drills.

In addition to the speed, you can also see the suction setting, current date and time.

The unit suggests when it is necessary to change the filter, and when it should be brought to a service shop for inspection (maintenance).



Smart Key

A key at the bottom of the handpiece allows fast access to important functions. You can easily switch between pre-set speeds by pressing the key once, or turn the whole unit on/off by keeping it pressed.



| Articles | |
|-------------|--------------------|
| Article No. | Description |
| 0974 | Zelos |
| 0974 UK | Zelos with UK Plug |
| 0970 | Foot Switch |
| 5179 | Micro Filter |
| 5115 | Paper Filter |

Foot Switch



Micro Filter Bag



▶ Helius 22 / Helius 40

High Quality – Hygienic - Helius

The Helius Series is immensely popular due to the easy handling of the units. The suction is very powerful, while 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 effective work, which is required by podiatrists.

The Helius is available in 2 different speeds, up to 22.000 rpm (Helius 22) and up to 40.000 rpm (Helius 40). Both drills are certified as a class 2A EU-Medical Device unit for the professional, medical podiatry field.

Advantages at a glance

- sound proofing: <59 dbA
- patented power clamping system
- ergonomic, slim handpiece
- easy to clean unit surface
- new smaller unit size allows transport in all current hadewe carry cases
- EU Medical Device product of class 2A conform to 93/42/ECC, EN 60601-1



| Technology |
|--|
| Helius 22 speed: 6.000 - 22.000 rpm |
| Helius 40 speed: 6.000 - 40.000 rpm |
| sound proofing technology: <59 dbA |
| modern, easy-to-clean membrane keyboard |
| regular and reverse switch (left/right) |
| EU-medical device and CE product classification: Class 2A Medical Device Equipment conform to 93/42/EEC, EN 60601-1; CE 0482 |

| Hand Piece |
|--|
| patented power clamping system |
| suitable for all common burs Ø 2,35 mm |
| maintenance-free, brushless, fully encapsulated EC-Motor |
| two fold sealing of the ball bearings |
| high torque, low-vibration, silent running |

| Technical Data |
|---|
| size: B 273 x H 142 x T 186 mm (incl. exterior parts: W 313 x H 142 x D 235 mm) |
| suitable for all hadewe carry cases |
| total weight: 4,0 kg |
| voltage 240 V, 50 Hz, 550 W, <59 dbA |
| handpiece Ø 17-22 mm, length: 163 mm, weight 138g |

| Articles | |
|-------------|--|
| Article No. | Description |
| 0931 | Helius 22 |
| 0931 UK | Helius 22 with UK Plug |
| 0949 | Helius 40 |
| 0949 UK | Helius 40 with UK Plug |
| 0949 JP | Helius 40 with 100 Volt |
| 0949 US | Helius 40 with 115 Volt and UL Housing |
| 0970 | Foot Switch |
| 5179 | Micro Filter |
| 5115 | Paper Filter |

Power Clamping System

The hand piece is equipped with a unique, patented clamping system. The slider is easy to use and allows the instruments (especially smaller, sharp edged tools) to be removed or entered into the hand piece without any resistance. The tight grip also ensures the low-vibration running of the hand piece for which hadewe is famous, and prevents the tools from slipping out.



Suction Technology

The hadewe suction technology is powerful & efficient. The Helius units have a point suction, which is located at the side of the hand piece. The exact positioning of the point suction has proven to be most effective, since it is concentrated directly on the spot where the instrument is used. This conception allows for a very compact and ergonomic construction of the hand piece.



Micro Filter



Foot Switch



▸ SB Series

User Friendly Bestseller

The popular SB Series has been reinvented many times over the long years of its existence. We are always upgrading our drills to meet the current market demands. The latest SB models have a digital speed display and an easy-to-clean membrane keyboard. This model is second only to the Heliuss now, because it does not have the extra sound proofing. The powerful suction motor is stored on rubber pads to protect it during transport.

The SB is available in 3 different models. The first is our most popular SB-22 with a speed of up to 22.000 rpm. The classic SB-12 with a speed of 2.000-12.000 rpm is very powerful in lower settings, which makes it perfect for slow moving instruments. The low-priced SB-12 A now has a slimmer hand piece, and is usually used by students and beginners in the podiatry field. All three SB drills are certified as class 2A EU-Medical Device units for the professional, medical podiatry field.

Advantages at a glance

- robust and powerful
- patented power clamping system
- ergonomic hand pieces
- easy to clean unit surface
- EU Medical Device product of class 2A conform to 93/42/ECC, EN 60601-1

▸ SB-22



Technology

speed: 4.000 - 22.000 rpm
 powerful, protected suction motor
 modern, easy-to-clean membrane keyboard
 regular and reverse switch (left/right)
 EU-medical device and CE product
 classification: Class 2A Medical Device Equipment
 conform to 93/42/EEC, EN 60601-1; CE 0482

Hand Piece

patented power clamping system
 high torque, low-vibration, silent running
 suitable for all common burs Ø 2,35 mm
 twofold sealing of the ball bearings

Technical Data

size: W 273 x H 142 x D 186 mm
 (incl. exterior parts: W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 3,8 kg
 voltage: 230/240 V, 50 Hz, 550 W
 handpiece Ø 17-22 mm, length: 142 mm, weight 138g

Articles

| Article No. | Description |
|-------------|--------------------|
| 0967 | SB-22 |
| 0967 UK | SB-22 with UK Plug |
| 0970 | Foot Switch |
| 5179 | Micro Filter |
| 5115 | Paper Filter |

Foot Switch



Micro Filter Bag



▶ SB-12 A

Technology

speed 4.000 - 12.000 rpm
 powerful, protected suction motor
 modern, easy-to-clean membrane keyboard
 regular and reverse switch (left/right)
 EU-medical device and CE product
 classification: Class 2A Medical Device Equipment
 conform to 93/42/EEC, EN 60601-1; CE 0482

Hand Piece

patented power clamping system
 external suction tube on new slim handpiece
 suitable for all common burs Ø 2,35 mm
 two fold sealing of the ball bearings
 smooth, easy-to-clean suction tube

Technical Data

size: W 273 x H 142 x D 186 mm
 (incl. exterior parts W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 3,8 kg; 230/240 V, 50 Hz, 550 W
 handpiece Ø 17,5-20,5 mm, length: 129 mm, weight 138 g



Articles

| Article No. | Description |
|-------------|----------------------|
| 0969 | SB-12 A |
| 0969 UK | SB-12 A with UK Plug |
| 0970 | Foot Switch |

▶ SB-12

Technology

speed 2.000 - 12.000 rpm
 powerful, protected suction motor
 modern, easy-to-clean membrane keyboard
 regular and reverse switch (left/right)
 EU-medical device and CE product
 classification: Class 2A Medical Device Equipment
 conform to 93/42/EEC, EN 60601-1; CE 0482

Hand Piece

patented power clamping system
 integrated suction tube
 high torque in low setting, ideal for cap polishers
 suitable for all common burs Ø 2,35 mm
 two fold sealing of the ball bearings
 smooth, easy-to-clean suction tube

Technical Data

size: W 273 x H 142 x D 186 mm
 (incl. exterior parts W 313 x H 142 x D 235 mm)
 suitable for all hadewe carry cases
 total weight: 3,9 kg, 230/240 V, 50 Hz, 550 W
 handpiece Ø 18-29 mm, length: 138 mm, weight 196 g



Articles

| Article No. | Description |
|-------------|--------------------|
| 0968 | SB-12 |
| 0968 UK | SB-12 with UK Plug |
| 0970 | Foot Switch |

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 hand piece models as spare parts, or for all distributors who wish to invest into units with separate hand pieces. Please read the texts under the individual units, since not all combinations of control units and hand pieces are possible.

SB Control Unit



This SB unit is a replacement for all old hand pieces of the type 0726,0729, 0820, 0822 and 0923, as well as the new SB-12A hand piece (0824). Please be aware that other old SB hand pieces 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 hand piece you want to use it with.

| Article No. | Description |
|-------------|--|
| 0996 | SB Control Unit for 0726 & 0729 hand pieces (40.000 rpm) |
| 0996 UK | SB Control Unit for 0726 & 0729 hand piece with UK plug |
| 0997 | SB Control Unit for 0824 hand piece (12.000 rpm) |
| 0997 UK | SB Control Unit for 0824 hand piece with UK plug |
| 0998 | SB Control Unit for 0820 & 0822 hand pieces (12.000 rpm) |
| 0998 UK | SB Control Unit for 0820 & 0822 hand piece with UK plug |
| 0999 | SB Control Unit for 0923 hand piece (22.000 rpm) |
| 0999 UK | SB Control Unit for 0923 hand piece with UK plug |

SB-12 Hand Piece



| Art. No. | Description |
|----------|--|
| 0820 | Hand piece with 12.000 rpm and integrated suction for 0940 and 0998 SB units |

SB-22 Hand Piece



| Art. No. | Description |
|----------|--|
| 0923 | Hand piece with 22.000 rpm and integrated suction for 0940 and 0999 SB units |

SB-12 A Hand Piece (old style)



| Art. No. | Description |
|----------|---|
| 0822 | Hand piece with 12.000 rpm and exterior hull for 0940 and 0998 SB units |

SB-12 A Hand Piece (new style)

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



| Art. No. | Description |
|----------|--|
| 0824 | Hand piece with 12.000 rpm and exterior hull for 0998 SB unit (not for 0940) |

Carry Handle (incl. Assembly)



| Art. No. | Description |
|----------|--|
| 0200 | Carry Handle for all SB units including assembly to the unit, when ordered with the unit itself. |

► Spray Technology

Spray Technology

hadewe is famous for having the finest spray mist on the market. There is no sputtering and pulsating, as most conventional spray hand pieces offer. From us you will receive the finest atomising technology.

Our specialized spray nozzle makes it possible to work with just demineralised (purified) water without any alcoholic supplements, which is better for the health of podiatrist and patient. The skin layers are also not attacked as much as they are with alcohol. Our own spray supplement AquaHy can instead be used to kill germs, and is odorless.



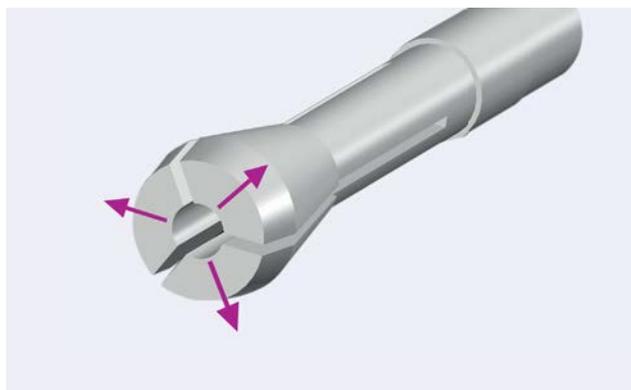
Power Clamping System

The hand piece is equipped with a unique, patented clamping system. A chuck will open inside the hand piece 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 hand piece for which hadewe is famous. Conventional clamping systems with automatic clamping work with a mechanism in which rolls inside the hand piece wedge the instrument under pressure.

At these systems it is not possible to enter the instrument without resistance. The hand pieces with automatic clamping are also more sensitive to small deviations of tool tolerances. This will lead to higher vibration and poor holding force. That's why the power clamping system is superior in many ways.

Hadewe Clamping System



The 3 support jaws can be opened manually. This allows entering of the tools without resistance. It also prevents the tool from accidentally slipping out.

Automatic Clamping System



The clamping system itself doesn't open up. Instruments (even sharp edged ones) have to be pressed into the wedging system. The tools also tend to slip out.

Hyperios³

Perfect Illumination

The Hyperios³ 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 atomising technology allows to work with spray liquids without alcohol additive (e.g. 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 with which only air comes out of the spray nozzle to dry the spot of a recent

treatment. An automatic cleaning function is used in a similar way prevent blockage in the spray nozzle.

Handpiece and spray can be switched on & off (separately or both) with an optional foot switch. The unit is certified as a class 2A EU-Medical Device unit, and is our most advanced spray drill for the professional, medical podiatry field.

Advantages at a glance

- speed: 6.000 -40.000 rpm
- light at the handpiece
- rinsing, drying and cleaning functions
- removable water tank
- working with just demineralised water possible (no alcohol based spray fluids necessary)
- EU-Medical Device product of class 2A conform to 93/42/ECC, EN 60601-1



Technology

speed: 6.000 - 40.000 rpm
 silent, powerful compressor
 spray quantity volume is set variably & separately
 removable, washably tank with large volume (200 ml)
 rinsing, drying and cleaning functions
 regular and reverse switch (left/right)
 EU-Medical Device product of class 2A
 conform to 93/42/EEC, EN 60601-1; CE 0482

Hand Piece

powerful LED-light at the top of the handpiece
 patented power clamping system
 very high torque, low vibration, silent running
 suitable for all common burs Ø 2,35 mm

Technical Data

size: W 245 x H 133 x D 190 mm
 (incl. exterior parts: W 282 x H 133 x D 190 mm)
 suitable for all hadewe carry cases
 Total weight: 3,5 kg, 230/240 V, 50 Hz, 120 W
 handpiece Ø 17-22 mm, length 143 mm, 145 g

LED Light & Spray Function



Foot Switch



Spray Fluid AquaHy



germ killing
 odorless
 non-alcoholic
 concentrate: 100 ml for 5 l

Articles

| Article No. | Description |
|-------------|-------------------------------------|
| 0583 | Hyperios ³ |
| 0583 UK | Hyperios ³ with UK Plug |
| 0583 JP | Hyperios ³ with 100 Volt |
| 0970 | Foot Switch |
| 8555 | AquaHy (100 ml) |

▶ SPR³

Modern & Precise Wet Technology

The SPR³ unit has a fine atomising technology, which allows you to work with spray liquids without alcohol additive (e.g. with distilled water and our AquaHy concentrate). That 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 with which only air comes out of the spray nozzle to dry the spot of a recent treatment. An automatic cleaning function

is used in a similar way prevent blockage in the spray nozzle.

Handpiece and spray can be switched on & off (separately or both) with an optional foot switch. The unit is certified as a class 2A EU-Medical Device unit for the professional, medical podiatry field.

Advantages at a glance

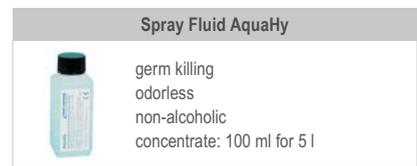
- speed 6.000-40.000 rpm
- rinsing, drying and cleaning functions
- removable water tank
- working with just demineralised water possible (no alcohol based spray fluids necessary)
- EU-Medical Device product of class 2A conform to 93/42/ECC, EN 60601-1



| Technology |
|---|
| speed: 6.000 - 40.000 rpm |
| silent, powerful compressor |
| spray quantity volume is set variably & separately |
| removable, washably tank with large volume (200 ml) |
| rinsing, drying and cleaning functions |
| regular and reverse switch (left/right) |
| EU-Medical Device product of class 2A |
| conform to 93/42/EEC, EN 60601-1; CE 0482 |

| Hand Piece |
|---|
| patented power clamping system |
| very high torque, low vibration, silent running |
| suitable for all common burs Ø 2,35 mm |

| Technical Data |
|--|
| size: W 245 x H 133 x D 190 mm |
| (incl. exterior parts: W 282 x H 133 x D 190 mm) |
| suitable for all hadewe carry cases |
| Total weight: 3,5 kg, 230/240 V, 50 Hz, 120 W |
| handpiece Ø 17-22 mm, length 143 mm, 145 g |



| Articles | |
|-------------|-------------------------------|
| Article No. | Description |
| 0595 | SPR ³ |
| 0595 UK | SPR ³ with UK Plug |
| 0970 | Foot Switch |
| 8555 | AquaHy (100 ml) |

Argos

Unique Multi-Purpose Combi Unit

The Argos 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 atomising spray allows you to work with spray liquids

without alcohol additive (e.g. with 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.

The optional use of a foot switch further adds to the comfortable use of this unique combi unit, which utilises the best of both, suction and spray. Argos is offered at a price for which you could often only buy a spray unit.

Advantages at a glance

- speed: 7.000 - 40.000 rpm
- spray & suction technology in one unit separately and variably adjustable
- removable water tank
- working with just demineralised water possible (no alcohol based spray fluids necessary)



Technology

speed: 7.000 - 40.000 rpm
 silent, powerful compressor
 spray and suction can be set variably & separately
 removable, washable tank with large volume (200 ml)
 regular and reverse switch (left/right)
 automatic cleaning function
 just CE 0482, but no medical device

Hand Piece

patented power clamping system
 very high torque, low vibration, silent running
 suitable for all common burs \varnothing 2,35 mm
 completely encapsulated handpiece

Technical Data

size: W 314 x H 135 x D 223 mm
 (incl. exterior parts: W 314 x H 135 x D 232 mm)
 total weight: 5,6 kg
 voltage, 230/240 V, 50 Hz, 120 W
 handpiece: \varnothing 17-22 mm, length: 152 mm, 148 g

Micro Filter



Foot Switch



Spray- & Suction Function



Spray Fluid AquaHy



germ killing
 odorless
 non-alcoholic
 concentrate: 100 ml for 5 l

Articles

| Article No. | Description |
|-------------|-----------------------|
| 0571 | Argos |
| 0571 UK | Argos with UK Plug |
| 0970 | Foot Switch |
| 8555 | AquaHy Fluid (100 ml) |
| 5179 | Micro Filter |
| 5115 | Paper Filter |

► KN-Nail

Effective & Futuristic

The futuristic drill design is perfect for the creative nail recreation. The housing is made of shockproof aluminum, and the speed can be regulated (left or right) directly by turning the lid at the top. A bur holder is attached to the side, and the robust handpiece can be stored easily in the attached handpiece holder. KN-Nail is a pleasure to look at and to work with.

Advantages at a glance

- futuristic design: the speed is regulated by turning the lid
- left and right direction selectable
- integrated instrument holder at the side

Technical Data

| |
|--|
| speed: 4.000-25.000 rpm |
| regular and reverse switch (left/right) |
| size: Ø 120 x H 100 mm |
| total weight 1,6 kg, 240 V, 65 W; CE 0482 |
| handpiece Ø 13-27 mm, length 127 mm, 160 g |

Articles

| Article No. | Description |
|-------------|----------------------------------|
| 3884 | KN-Nail (see picture) |
| 3889 | KN-Nail with 100 V |
| 0895 | KN-22 (with Xantos-22 handpiece) |
| 0895 JP | KN-22 with 100 V |
| 4239 | UK-Adapter for KN units |



► Xantos-BT Power Unplugged

If you are looking for a reliable battery drill for the mobile use in cosmetic podiatry and nail design, you don't have to look further than at the new Xantos-BT from hadewe. Thanks to its low weight and the use of the most modern accumulator technology, you will be able to use the unit everywhere.

The Xantos-BT is equipped with the latest generation of rechargeable batteries. The chemical basis of the LiFePo4 accumulators prevents thermal runaway. This is a huge advantage compared to common batteries currently used in notebooks, cell phones and MP3-players.

Our rechargeable battery technology sets a new standard in regard to operating time, longevity, and safety. The lifespan is longer than that of common lithium-ion batteries, and that will make it a smart investment. We consider the Xantos-BT to be the best accumulator unit in the market!!

Advantages at a glance

- Li-ion accumulators type LiFePo4
10 hours running time at 25.000 rpm in idle running (approx. 5 hours work time)
- charging time: 2 hours
- charging unit included
- new transport safety changeover switch at the side (no battery removal necessary).

Technical Data

| |
|--|
| speed: 6.000-25.000 rpm |
| regular and reverse switch (left/right) |
| patented power clamping system |
| very high torque, low-vibration, silent running |
| suitable for all common burs Ø 2,35 mm |
| completely encapsulated handpiece |
| size: W 114 x H 86 x D 183 mm |
| total weight 1,0 kg (incl. charging unit 1,5 kg) |
| 100-240 V, 66 W; CE 0482 |
| handpiece Ø 17,5 - 20,5 mm, length 129 mm, 138 g |

Articles

| Article No | Description |
|------------|------------------------------|
| 0842 | Xantos-BT |
| 0842 UK | Xantos-BT with UK Plug |
| 0842 US | Xantos-BT with US Plug |
| 0842 JP | Xantos-BT with Japanese Plug |



▸ Xantos-22

A Powerful Little Package

The Xantos series is our series of dry drills, which features a control unit, which 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).

A Xantos-12 unit is also available with a speed of up to 12.000 rpm and power clamping system. It is very powerful in lower settings, which

makes it perfect for slow moving instruments. Both handpieces are also still available for the previous KG-series (KG-12 and KG-22), an always popular series due to the included bur holders and carry case. The lower priced Xantos Nail has a robust handpiece with a manual clamping device, and is usually used for nail works.

Advantages at a glance

- robust and reliable
- patented power clamping system
- ergonomic, slim handpiece
- easy-to-clean membrane keyboard



Technology

speed: 4.000 - 22.000 rpm
 modern, easy-to-clean membrane keyboard
 extra large speed display
 regular and reverse switch (left/right)

Hand Piece

patented power clamping system
 very high torque, low vibration, silent running
 suitable for all common burs Ø 2,35 mm
 completely encapsulated handpiece
 two fold sealing of the ball bearings

Articles

| Article No. | Description |
|-------------|---------------------------------|
| 0898 | Xantos-22 |
| 0898 UK | Xantos-22 with UK Plug |
| 0873 | Carry Case for all Xantos Units |

Technical Data

size: W 114 x H 86 x D 183 mm
 suitable carry case 0873 (see details on supplies pages)
 total weight: 0,9 kg
 240 V, 50 Hz, 65 W; CE 0482
 handpiece Ø 17-20,5 mm, length: 129 mm, weight: 138 g

carry case



► Xantos Nail



Technical Data

speed: 4.000 - 25.000 rpm
 robust handpiece with twist clamping system
 size: W 114 x H 86 x D 183 mm; CE 0482
 suitable for carry case 0873 (see details on supplies pages)
 for further information of control unit see Xantos-22
 total weight: 1,0 kg, 240 V, 50 Hz, 65 W
 handpiece Ø 13-27 mm, length 127 mm, 160 g

Articles

| Article No. | Description |
|-------------|--------------------------|
| 0872 | Xantos-Nail |
| 0872 UK | Xantos-Nail with UK Plug |

► Xantos-12



Technical Data

speed: 2.000 - 12.000 rpm
 patented power clamping system
 high torque in low setting, ideal for cap polishers
 size: W 114 x H 86 x D 183 mm; CE 0482
 suitable for carry case: 0873 (see details on supplies pages)
 total weight: 1,1 kg, 240 V, 50 Hz, 65 W
 handpiece Ø 17,5-29 mm, length 146 mm, 195 g

Articles

| Article No. | Description |
|-------------|------------------------|
| 0897 | Xantos-12 |
| 0897 UK | Xantos-12 with UK Plug |

► KG-12



Technical Data

speed: 2.000 - 12.000 rpm
 patented power clamping system
 high torque in low setting, ideal for cap polishers
 size: W 125 x H 65 x D 185 mm; CE 0482
 carry case 0874 included (see details on supplies pages)
 total weight: 1,1 kg, 240 V, 50 Hz, 65 W
 handpiece Ø 17,5-29 mm, length 146 mm, 195 g

Articles

| Article No. | Description |
|-------------|--------------------|
| 0860 | KG-12 |
| 0860 UK | KG-12 with UK Plug |

► KG-22



Technical Data

speed: 4.000 - 22.000 rpm
 patented power clamping system
 instrument holder attached to the side
 size: W 125 x H 65 x D 185 mm; CE 0482
 carry case 0874 included (see details on supplies pages)
 total weight: 1,0 kg, 240 V, 50 Hz, 65 W
 handpiece Ø 17-20,5 mm, length: 129 mm, weight 138 g

Articles

| Article No. | Description |
|-------------|--------------------|
| 0896 | KG-22 |
| 0896 UK | KG-22 with UK Plug |

Podiatry Carry Case

The clever case for every purpose

This carry case is manufactured in Germany, and has been especially designed for the use in podiatry. Your hadewe unit does not have to be removed from the case. For easy operation, and a better view on the digital display you can pull out the tray with the unit on it. The highest quality to protect your business.



LIGHT WEIGHT AND ROBUST

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.

GETTING A HANDLE ON THINGS

Two drawers provide substantial space, and allow a clear and proper way to order your work tools and instruments. Both drawers can be removed from the case to keep them closer to your work operation. You will further find a padded hand piece holder

inside the case, which provides safe transport and a secure place for your hadewe hand piece during operation pauses. A real transport advantage: The carry case features sturdy rolls and an extendable, telescopic arm.



padded hand piece holder

Podiatry Cases in Blue

| Art.No. | Description |
|---------|--|
| 0654 | Podiatry Carry Case |
| 0655 | Podiatry Carry Case with German Socket for 2 Plugs |

Podiatry Cases in Light Grey

| Art.No. | Description |
|---------|--|
| 0656 | Podiatry Carry Case |
| 0657 | Podiatry Carry Case with German Socket for 2 Plugs |

Technical Data

| |
|---|
| size: W 490 x H 360 x D 260 mm (plus 30 mm carry handle) |
| device compartment: W 420 x H 180x D 240 mm |
| suitable for all hadewe units (except Argos) |
| Weight: 3,8 kg |

► Carry Cases

Packed And Ready To Go

The hadewe carry cases are suitable for all current hadewe units (including the now smaller Helius series and Zelos). 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

| Article No. | 0907 | 0908 | 0909 | 0915 | 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 470 | W 470 | W 470 | W 470 | W 450 |
| | H 370 | H 370 | H 370 | H 370 | H 210 |
| | D 250 | D 250 | D 250 | D 250 | D 390 |
| inside dimensions in mm | W 450 | W 410 | W 450 | W 450 | W 435 |
| | H 220 | H 220 | H 160 | H 220 | H 180 |
| | D 210 | D 210 | D 210 | D 180 | D 370 |
| weight in kg | 4,5 | 4,6 | 4,6 | 4,6 | 4,0 |



► Carry Case 0910

This carry case is ideal for mobile podiatry due to its wheels and telescopic extraction handle. It further has reinforced protection at the corners, and the inside is also covered by washable and easily cleaned synthetic leather. The podiatry 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).

The foot rest 0912 comes with a carry bag (W 690 x H 320 x D 240 mm). Maximum weight load 20 kg.



▶ Foot Rest (Art. No. 3888)

This new special foot rest puts a heavy (pun intended) emphasis on being robust and sturdy. It is extra reinforced and has a weight of 1,4 kg. Height (between 470-750 mm) and multiple angles are separately adjustable and allow you to put the patient's foot on the comfortable cushion (measurements 220 x 170 x 50 mm).

The foot rest 3888 also comes with a carry bag (W 690 x H 320 x D 240 mm). Maximum weight load 25 kg. This is a special custom product and not available in Germany.



▶ Tool Tray Set (Art. No. 0218 & 0219)

These hard plastic trays allows you to keep all your tools and instruments within reach. You may connect it to the foot rest 0912 and it can be turned 360° in all directions. The individual trays consists 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.

Tool Tray Set 0219 is for foot rest 0912. Tool Tray Set 0218 is for foot rest 3888.



| Articles | |
|-------------|---|
| Article No. | Description |
| 0912 | Foot Rest light (with bag) |
| 3888 | Foot Rest extra sturdy (with bag) |
| 0219 | Tool Tray Set (2 pieces with holder) for 912 |
| 0218 | Tool Tray Set (2 pieces with holder) for 3888 |
| 8529 | Foot Rest Bag (as replacement) |

► 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.



8552



0209

New! Now also with LED.
Half the electricity consumption at same light output.

Technical Data

| |
|---|
| including holder for foot rest 0912 |
| 90 mm real glas with 3 dioptries |
| mains cable 2,6 m, height 620 mm |
| flexible arm length 350 mm, weight 0,8 kg |
| including 3 design shades |

Articles

| Article No | Description |
|------------|---|
| 0209 | Magnifying Light Spectra 12 W |
| 0212 | Magnifying Light Spectra 12 W with UK Plug |
| 8552 | Replacement Light for Spectra 12 W |
| 0231 | Magnifying Light Spectra 5,4 W |
| 0272 | Magnifying Light Spectra 5,4 W with UK Plug |

► Flex Catch Basin White (Art. No. 3508)

Keep your working space more clean 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. 3670-3673)

Would you like to bring a little color into your work space? The new flexible catch basins from hadewe in the variant colors blue (Art. No. 3670), green (Art. No. 3671), pink (Art. No. 3672), and violet (Art. No. 3673) 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.



3508



3670



3671



3672



3673



3669-3674



3669-3674



3674

Articles

| Article No. | Description |
|-------------|-----------------------------------|
| 3508 | Flex Catch Basin White (1 unit) |
| 3508 | Flex Catch Basin White (10 units) |
| 3508 | Flex Catch Basin White (25 units) |
| 3670 | Flex Catch Basin Blue |

| Article No. | Description |
|-------------|-----------------------------|
| 3671 | Flex Catch Basin Green |
| 3672 | Flex Catch Basin Pink |
| 3673 | Flex Catch Basin Violet |
| 3674 | Flex Catch Basin Light Blue |

▸ hadewe Podiatry Chair “Podo”

European Design - High Quality - Innovative - Sustainable

Easy To Use

The hadewe Podo podiatric chair is very easy to use. It is equipped with three motors which makes it possible to electrically adjust the backrest, height and the angle of inclination. These motors can be operated by means of a manual controller. The leg parts are

adjustable by a gas spring and can be rotated 35 ° to the outside. The hadewe Podo treatment chair has a narrow seat and thus creates a spatial effect. The chair is rotatable by 180 ° (90 ° to either side) and very light in weight. Thereby the chair can easily be

moved in the salon or practice. Because of the high quality imitation leather the chair is easy to clean and resistant to essential oils and aggressive liquids.

Comfortable

The hadewe Podo podiatric chair is a very comfortable treatment chair. The chair has a low entry of 540 mm and a maximum working height of up to 1.260 mm. Thanks to the rotatable leg parts and armrests the entry and exit for the customers is facilitated. The seat of the Podo treatment chair consists of high quality foam. This is very comfortable for the customer and keeps in shape even after repeated use. Also, the imitation leather upholstery keeps form and does not collapse, even after intensive use.

High Quality

The Podo treatment chair is produced in Europe. This gives us full control of the production and the ability to raise the quality of this product. During the production process every product is checked for a minimum of twenty quality requirements. The hadewe Podo treatment chair is developed in a sustainable way, both in construction and manufacturing, as well as in lifetime. Thanks to the use of high quality materials the treatment chairs last for many years, this makes the costs per treatment only a few Euros.



Technical Data

| |
|--|
| length: 1.770 – 1.980 mm |
| width: 780 mm (seat: 540 mm) |
| height: 560-1.000 mm |
| weight of chair: 87 kg |
| allowable weight on chair: 170 kg |
| upholstery: Leatherette |
| number of motors: 3 |
| power: max. 230 Watts |
| height, back and tilt adjustment: all electric |
| leg part adjustment: gas spring |
| electrical operation: manual controller |
| CE certificate |

Articles

| Article No | Description |
|--------------|--------------------------------------|
| 6990-xxx | hadewe Podo Chair one color |
| 6990-xxx-xxx | hadewe Podo Chair two colors |
| 6980 | Seat Cover for Podo Chair |
| 6981 | Foot Control for Podo & Beauty Chair |
| 6982 | Arm Rest for Podiatrist |

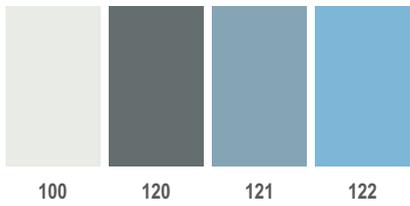
Multiple Color Possibilities

Choose between the listed standard colors **100** (white), **120** (grey), **121** (light grey) and **122** (light blue). Any combination of colors is possible. When ordering chair 6990, the first color is for the main body of the chair and the second for the sides.

Colors
Choose between the following colors. The first color is for the main body of the chair and the second for the sides.

Some examples of chair orders:

| Article No | Description |
|--------------|--|
| 6990-100 | is a completely white chair |
| 6990-121 | is a completely light grey chair |
| 6990-100-121 | is a chair with white body and light grey side parts and arm rests |
| 6990-121-100 | is a chair with light grey body and white side parts and arm rests |



Other colors (yellow, pink, green, etc.) are also possible for an additional 100.- €. Please let us know the RAL number of the required color and allow additional time for delivery in that case.



The Podo Beauty Chair is adjustable in full height up to 1,26 m



Rotatable by 180°

Podo Chair Armrest

An optional armrest for the podiatrist is also available. It contains an easy to clean flexible catch basin, as well as a space where the podiatrist can rest their hands and arms, when working on the patient. This is especially usefully using the chair in high settings.

Fast & Inexpensive Delivery

The delivery time for all standard colors is 3 weeks! Any non-listed special color will be produced within 6-8 weeks. Since we are storing all standard components we are able to deliver in a few weeks, where common delivery times for these chairs are often many, many months. We further have a special deal with a freight forwarder that ships the chairs directly from the production facility.

► hadewe Podiatry Chair “Beauty”

European Design - High Quality - Innovative - Sustainable

Easy To Use

The hadewe Beauty chair is equipped with three motors which makes it possible to electrically adjust the backrest, height and the angle of inclination. These motors can be operated by means of a manual controller. Thanks to the “home” button on the optional foot pedal the seat can easily be put back into the

starting position. The leg parts are adjustable by a gas spring, and the armrests are rotatable for an easy entry and exit of the customer/patient. Because of the high quality imitation leather the chair is easy to clean and resistant to essential oils and aggressive liquids.

Comfortable

The hadewe Beauty treatment chair offers a very comfortable seating thanks to the ergonomically designed upholstery. The seat of the Beauty chair is 570 mm wide, can carry up to 225 kg, and consists of high quality foam. This is very comfortable for the customer and keeps in shape even after repeated use. Also, the imitation leather upholstery keeps form and does not collapse, even after intensive use.

High Quality

The Beauty treatment chair is produced in Europe. This gives us full control of the production and the ability to raise the quality of this product. During the production process every product is checked for a minimum of twenty quality requirements. The hadewe Beauty treatment chair is developed in a sustainable way, both in construction and manufacturing, as well as in lifetime. Thanks to the use of high quality materials the treatment chairs last for many years, this makes the costs per treatment only a few Euros.



100 120 121 122



Colors

Choose between the following colors. The first color is for the main body of the chair and the second for the sides.

Technical Data

| |
|--|
| length: 1.780 – 2.110 mm |
| width: 800 mm (seat: 570 mm) |
| height: 600-940 mm |
| weight of chair: 54 kg |
| allowable weight on chair: 225 kg |
| upholstery: Leatherette |
| number of motors: 3 |
| power: max. 230 Watts |
| height, back and tilt adjustment: all electric |
| leg part adjustment: gas spring |
| electrical operation: manual controller |
| CE certificate |

Articles

| Article No | Description |
|--------------|--------------------------------------|
| 6991-xxx | hadewe Beauty Chair one color |
| 6991-xxx-xxx | hadewe Beauty Chair two colors |
| 6983 | Seat Cover for Beauty Chair |
| 6981 | Foot Control for Podo & Beauty Chair |

Podiatry Cabinets

hadewe Cabinets Combine Functionality With Timeless Design

The hadewe cabinets have a height of 860 mm and are ideal for storing podiatry drills, instruments and work utilities in a hygienic and comfortable way. There is an extra big drawer for bottles and other large containers. Drawers can be completely pulled

out by telescope slides, therefore allowing you to reach even the areas in the rear easily. The cabinets are moveable by its wheels to change your operating location. The handpiece tube of hadewe drills is firmly fixed in an optional handpiece holder at the

side, and is led away from the drawers, so that these can be pulled out without the tubes being in the way. These cabinets have been designed by hadewe to help you set up an inexpensive work station.

UV Cabinet 0635

Instruments can be safely and hygienically stored in an included UV drawer. The podiatry drills and other units can be plugged into a 4 socket extension for German style plugs in the back.

UV Cabinet 0638

Instruments can be safely and hygienically stored in an included UV drawer. The podiatry drills and other units can be plugged into a 4 socket extension for UK style plugs in the back.

Basic Cabinet 0637

The basic cabinet comes without electric sockets and UV drawer. The mains cables of your podiatry drills can be led out through an opening in the back.



Unit Survey

| Article No. | Cabinet with UV Drawer 0635 | Cabinet with UV Drawer 0638 | Cabinet 0637 |
|---|-----------------------------|-----------------------------|--------------|
| colour of the corpus: white | • | • | • |
| silent closing drawers | • | • | • |
| 3 drawers with telescope slides | • | • | • |
| increased degree edge on 3 sides to prevent falling tools | • | • | • |
| one interior drawer configuration tray included | • | • | • |
| surfaces are insensitive to cleaning and disinfection | • | • | • |
| extra wide bow-shaped handles | • | • | • |
| easy going wheels with extra brake for parking position | • | • | • |
| unit compartment is suitable for all hadewe devices | • | • | • |
| dimensions: W 600 x H 860 x D 540 mm, weight: 35 kg | • | • | • |
| unit panel: W 560 x H 170 x D 400 mm | • | • | • |
| opening in the back of cabinet to lead cables outside | | | • |
| UV-drawer for sterile storage of your instruments | • | • | |
| socket extension for 4 plugs included; voltage: 230 V | • | • | |



Hand Piece 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.

Price

| Article No. | Description |
|-------------|--------------------------------|
| 0195 | Hand Piece Holder for Cabinets |

▶ LAB-40 Foot Control

The new laboratory unit was especially constructed and manufactured by hadewe in Germany for the continuous use in dental and otoplasty laboratories.

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. We are using Hall effect sensors, which prevents the need of electromechanic parts, and in turn keeps the wearout at a minimum.

The light handpiece features the hadewe power clamping system, a powerful brushless motor, and it is fully encapsulated and equipped with a labyrinth sealing to prevent the entry of dust.

Thanks to the speed of 40.000 rpm and the torque of 4,5 Ncm the LAB-40 can be used for all moderately heavy works in the fields.



Technical Data

| |
|---|
| speed: 6.000 - 40.000 rpm |
| patented power clamping system |
| torque 4,5 Ncm, low vibration, silent running |
| suitable for all common burs Ø 2,35 mm |
| two fold sealing of the ball bearings |
| size: W 262 x H 92 x D 152 mm (incl. projected parts: W 262 x H 92 x D 229 mm) |
| total weight 2,5 kg, output: 64W; CE 0482 |
| voltage: input: 90-230V AC, output: 28V |
| handpiece Ø 17,5 - 20,5 mm, length 142 mm, 145 g |

Articles

| Article No | Description |
|------------|----------------------------------|
| 0142 | LAB 40 Foot Control |
| 0142 UK | LAB 40 Foot Control with UK Plug |

▶ LAB-40 Table Control

The new laboratory unit was especially constructed and manufactured by hadewe in Germany for the continuous use in dental and otoplasty laboratories.

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. We are using Hall effect sensors, which prevents the need of electromechanic parts, and in turn keeps the wearout at a minimum.

The light handpiece features the hadewe power clamping system, a powerful brushless motor, and it is fully encapsulated and equipped with a labyrinth sealing to prevent the entry of dust.

Thanks to the speed of 40.000 rpm and the torque of 4,5 Ncm the LAB-40 can be used for all moderately heavy works in the fields.



Technical Data

| |
|--|
| speed: 6.000 - 40.000 rpm |
| patented power clamping system |
| torque 4,5 Ncm, low vibration, silent running |
| suitable for all common burs Ø 2,35 mm |
| two fold sealing of the ball bearings |
| size: W 114 x H 86 x D 183 mm |
| unit weight 480 g, power supply unit 460 g |
| foot pedal weight 360g, output: 64W; CE 0482 |
| voltage: input: 90-230V AC, output: 28V |
| handpiece Ø 17,5 - 20,5 mm, length 129 mm, 138 g |

Articles

| Article No | Description |
|------------|-----------------------------------|
| 6170 | LAB 40 Table Control |
| 6170 UK | LAB 40 Table Control with UK Plug |

Paper Filter Bags



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

| Article No | Description |
|------------|-------------------------------|
| 5115 | Paper Filter Bag (1 unit) |
| 5115 | Paper Filter Bags (200 units) |
| 5115 | Paper Filter Bags (500 units) |

Micro Filter Bags



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

| Article No | Description |
|------------|-------------------------------|
| 5179 | Micro Filter Bag (1 unit) |
| 5179 | Micro Filter Bags (200 units) |
| 5179 | Micro Filter Bags (500 units) |

Suction Unit Filter



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

| Article No | Description |
|------------|---|
| 3752 | Suction Unit Filter For All Current Units |
| 5116 | Suction Unit Filter For Older Units (0940, etc) |

Spray Washer



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

| Article No | Description |
|------------|--------------------------|
| 4571 | Spray Washer (1 unit) |
| 4571 | Spray Washer (200 units) |
| 4571 | Spray Washer (500 units) |

Spray Filter



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

| Article No | Description |
|------------|--------------|
| 3497 | Spray Filter |

AquaHy



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

| Article No | Description |
|------------|------------------------------------|
| 8555 | Spray Fluid AquaHy (100 ml bottle) |

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

| Article No | Description |
|------------|------------------------------|
| 0873 | Carry Case for Xantos Series |

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

| Article No | Description |
|------------|--------------------------|
| 0874 | Carry Case for KG Series |

Carry Handle



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

| Article No | Description |
|------------|--------------------------------|
| 0200 | Carry Handle for Suction Units |

Hand Piece Holder



Skid-proof handpiece holder suitable for all hadewe Hand Pieces

| Article No | Description |
|------------|------------------|
| 0870 | Handpiece Holder |

Hand Piece Holder for Units



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

| Article No | Description |
|------------|----------------------------|
| 0197 | Handpiece Holder for Units |

Hand Piece 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.

| Article No | Description |
|------------|-------------------------------|
| 0195 | Handpiece Holder for Cabinets |

Instrument Holder



Holds up to 12 instruments (not included)

Stainless steel with self-locking Teflon elements.

Temperature resistant up to 250° C.

| Article No | Description |
|------------|-------------------|
| 6268 | Instrument Holder |

Instrument Steel Trays



Made out of stainless steel to hold your instruments

| Article No | Description |
|------------|--|
| 8530 | Tray (upper picture) W150 x H125 x D25 mm |
| 8531 | Tray (lower picture) W125 x H100 x D15 mm |

Bur Shaft Tester



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

| Article No | Description |
|------------|------------------|
| 4990 | Bur Shaft Tester |

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.

| Article No | Description |
|------------|--|
| 2210 | Maintenance Package for all Regular Drills |
| 2211 | Maintenance Package for all Suction Drills |
| 2212 | Maintenance Package for all Spray Drills |
| 2213 | Maintenance Package for all Combi Drills |
| 2214 | Maintenance Package for Xantos Nail |
| 5870 | Electronic Board Repair Kit for old SB Units (Art. No. 0940) |

Hand Piece Double Cleaning Brush



For cleaning the chuck inside of hand pieces with hadewe clamping system.

| Article No | Description |
|------------|----------------------------------|
| 6158 | Hand Piece Double Cleaning Brush |

Hand Piece Cleaning Brush for Xantos Nail



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

| Article No | Description |
|------------|----------------------------|
| 4876 | Xantos Nail Cleaning Brush |

hadewe Posters

| Article No | Description |
|------------|--------------------------------------|
| 2014-001 | Poster Hyperios ³ 2013 |
| 2014-002 | Poster Helius 2013 |
| 2014-003 | Poster Xantos Nail 2013 |
| 2014-004 | Poster Elephant 2014 (German text) |
| 2014-005 | Poster Flamingo 2014 (German text) |
| 2014-006 | Poster Auroria 2016 (blue) |
| 2014-007 | Poster Auroria 2016 (pink) |
| 2014-008 | Poster Hyperios ³ MD 2016 |
| 2014-009 | Poster Helius 40 MD 2016 |
| 2014-010 | Poster Xantos Nail 2016 |
| 2014-011 | Poster Xantos BT 2016 |

Printed posters in DIN-A1 for exhibitions

hadewe Catalogues



| Article No | Description |
|------------|-----------------------------------|
| 2001 | Export Catalogue English |
| 2003 | Export Catalogue German |
| 2004 | DVD with pictures and manuals |
| 2022 | Instrument Catalogue English only |

Printed copies of current hadewe catalogues for your customers

Battery Pack for Xantos-BT



| Article No | Description |
|------------|------------------------------------|
| 6009 | Battery Pack for Xantos-BT (0842) |
| 6015 | Charging Unit for Xantos-BT (0842) |
| 6016 | UK Cable for Xantos-BT (0842) |

Technical Hand Piece



Dental Technical Hand Piece for old dental motors.

| Article No | Description |
|------------|---------------------------------------|
| 0110 | Dental Technical Hand Piece (1 unit) |
| 0110 | Dental Technical Hand Piece (5 units) |

Technical Suction Hand Piece



Dental Technical Hand Piece for old dental motors.

| Article No | Description |
|------------|---------------------------------------|
| 0110 A | Dental Technical Hand Piece (1 unit) |
| 0110 A | Dental Technical Hand Piece (5 units) |

Flex Drive



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

| Article No | Description |
|------------|----------------------|
| 0321 | Flex Drive (1 unit) |
| 0321 | Flex Drive (5 units) |

Riviting Hammer



Riviting Hammer for Dental Technical Hand Pieces

| Article No | Description |
|------------|---------------------------|
| 0137 | Riviting Hammer (1 unit) |
| 0137 | Riviting Hammer (5 units) |

Riviting Hammer Adapter



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

| Article No | Description |
|------------|-----------------------------------|
| 0660 | Riviting Hammer Adapter (1 unit) |
| 0660 | Riviting Hammer Adapter (5 units) |

Magnifying Glass



| Article No | Description |
|------------|-----------------------------|
| 8550 | Magnifying Glass (1 unit) |
| 8550 | Magnifying Glass (5 units) |
| 8550 | Magnifying Glass (10 units) |

Foot Switch Adapter



Foot Switch Adapter between old 0940 SB units and separate hand pieces.

| Article No | Description |
|------------|-------------------------------|
| 0939 | Foot Switch Adapter (1 unit) |
| 0939 | Foot Switch Adapter (5 units) |

Hand Piece Motor



Hand Piece motor with 12.000 rpm for old intramatic connection hand pieces.

| Article No | Description |
|------------|----------------------------|
| 0854 | Hand Piece Motor (1 unit) |
| 0854 | Hand Piece Motor (5 units) |

Autoclavable Hand Piece



Autoclavable Hand Piece with 40.000 rpm for old SB 40A (0940 control unit).

| Article No | Description |
|------------|-----------------------------------|
| 0729 | Autoclavable Hand Piece (1 unit) |
| 0729 | Autoclavable Hand Piece (5 units) |

Helius R



Round suction unit with 30.000 rpm

| Article No | Description |
|------------|---|
| 0965 | Helius R complete unit (net price) |
| 0965 UK | Helius R complete unit with UK plug (net price) |

Oceanos Limited



Combi suction & spray unit with 40.000 rpm and 2 hand pieces.

| Article No | Description |
|------------|---|
| 0569 | Oceanos Limited complete unit (net price) |
| 0569 UK | Oceanos Limited complete with UK plug (net price) |

▶ Additional hadewe Medical Device & Product Information

Which hadewe units are Medical Devices?

It is indicated in the individual product description which unit is a medical device, and which is not. Units of the current Heliuss, SB, Hyperios³ and SPR-3 series are all medical devices. Auroria, Voloria, Argos and smaller drills are not medical devices. They of course still have the CE certificate, but not with the medical device number.

What kind of tests is hadewe executing for Medical Device registration in Europe?

All hadewe Medical Device units are in compliance with the following standards:

- All tests regarding the safety (electric & biological) are in compliance with IEC 60601-1.
- The electromagnetic compatibility is in compliance with IEC 60601-1-2
- The symbols and markings on our medical devices are in compliance with DIN EN ISO 15223
- The risk management is in compliance with DIN EN ISO 14971
- The Software is in compliance with DIN EN 62304 (VDE 750-101)
- The suitability for use is in compliance with IEC 60601-1-6
- The quality management system is in compliance with DIN EN ISO 13485 and 93/42/EEC

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.

What are the GMDN codes for each hadewe product?

The **Global Medical Device Nomenclature (GMDN)** is a system of internationally agreed generic descriptors used to identify all medical device products.

- Medical Devices have the GMDN Code MD 1104 for "Active surgical devices".
- Non-medical devices have no GMDN Code, because they are no medical devices.

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 an L, M or H class.

5115: Paper filter
recommended application: foot care salon,
no pathogenic agent present
dust retention capacity: 82,5-99%
standard: BIA class L

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

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.

What is the UMDNS number for the hadewe Medical Devices?

The **Universal Medical Device Nomenclature System (UMDNS)** is classification system to assign a code class for Medical Devices.

- hadewe units have the UMDNS code 11-177 Dermabrasion Units (Hautabschleifgerät)

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 hand piece, 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.

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.

Distributed by: