PODIATRYINNOVATIONS

Performance Instruments
Precision Tools
Essential Accessories



ENGINEERED SOLUTIONS - POWERED BY:







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Imported by: Pan-Tec Div. of Thomas Machinery Limited 5 - 31 Arrow Road, Guelph, ON, N1K 1S8 Canada

AURORIA THE NEWEST GENERATION



The New line of HADEWE units is setting a new standard for podiatry drills. SILENT, LOW-WEIGHT, RELIABLE, SUPERIOR

Auroria is equipped with a programable memory and a light on the handpiece. The new HADEWE units have a **Brushless Suction Motor**, which is not only very silent, but also much lower in weight. Auroria is a pleasure for your ears and your back when working with it.

TECHNOLOGY

Speed: 6.0	00-40.000 rpm
Maintenan	ce-free Brushless Suction Motor
Modern, ea	isy-to-clean membrane keyboard
Extra large	speed display
Displays in	formation about: speed/left right direction, Suction level,
date and ti	me, filter change and date of last inspection
3 preferred	l speed steps saved and called via program mode
Regular an	d reverse switch (left/right)
Works only	with Micro Filter RT-H5179

TECHNICAL DATA

Size: W 273 x H 142 x D 235 mm (W 11" x H 5½" x D 9¼") *excludes exterior parts attached Suitable for all Hadewe carrying cases Total weight: 2.7 kg (6 lbs) Noise level: 49 db (55 db at full throttle)

HAND PIECE FEATURES

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 (3/32") Two-fold sealing of the ball bearings Hand Piece: Ø ¾"-1", length: 5¾", weight: 5.29 oz There is a **Smart Key** at the bottom of the hand piece, which allows fast access to important functions. You can easily switch between preset 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.

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.



ORDERING IS EASY - FAST, DIRECT SHIPPING

sales@helius40.com www.helius40.com



VELORIATHE STRONG, SILENT TYPE



Veloria is our 1st New-Designed Unit, and is equipped with a **Brushless Suction Motor**, which is not only very silent, but also much lower in weight.

beauty & medical equipment

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 Micro Filter RT-H5179

TECHNICAL DATA

Size: W 273 x H 142 x D 235 mm (W 11" x H 5½" x D 9¼") *excludes exterior parts attached Suitable for all Hadewe carrying cases Total weight: 2.7 kg (6 lbs) Noise level: 49 db (55 db at full throttle)

HAND PIECE FEATURES

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 (3/32")	
Two-fold sealing of the ball bearings	
Hand Piece: Ø ¾"-1", length: 5¾", weight: 5.29 oz	

beauty & medical equipment

HELIUS40 THE PROVEN PERFORMER

Hadewe's Helius40 is immensely popular due to the easy handling of the unit. The suction is very powerful, while an integrated labyrinth technology keeps the noise level under 59 db A.

The Helius40 Hand Piece motor has been constructed for long working hours, and the skin particles are removed via the effective point suction at the top of the hand piece. This allows for optimal hygienic and effective work which is required by podiatrists.



TECHNOLOGY

Speed: 6.000-40.000 rpm Sound Proofing < 59dbA

Modern, easy-to-clean membrane keyboard

Large speed display

Regular and reverse switch (left/right)

Uses Paper Filter Bags RT-H515 or Micro Filter Bags RT-H5179

TECHNICAL DATA

Size: W 273 x H 142 x D 186 mm (W 11"x H 5½" x D 7¼") *excludes exterior parts attached Suitable for all Hadewe carrying cases Total weight: 4.0 kg (8.8 lbs)

Hand Piece Features:

Patented Power Clamping System High torque, low vibration, silent running Suitable for all common burs of Ø 2.35 mm (3/32") Two-fold sealing of the ball bearings High Torque, low-vibration, silent running Hand Piece: Ø ¾"- 1", length: 6½", weight: 4.86 oz

CHANGING THE FILTER

Check frequently the status of your filter. In the Auroria Model, 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. The Micro Filter Bags RT-H5179 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%.

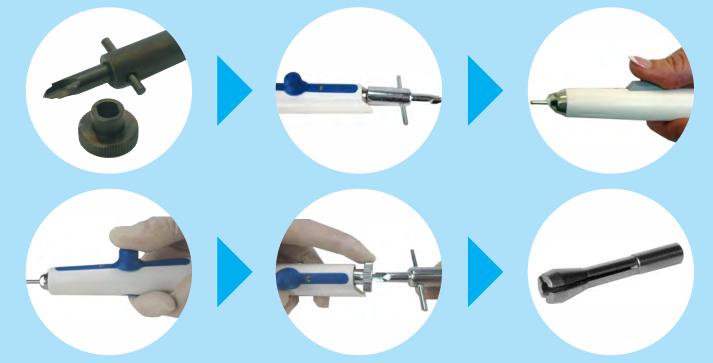




*Please note that the conventional Paper Filters RT-H5115 are NOT to be used in either Auroria or Veloria, only in Helius40.

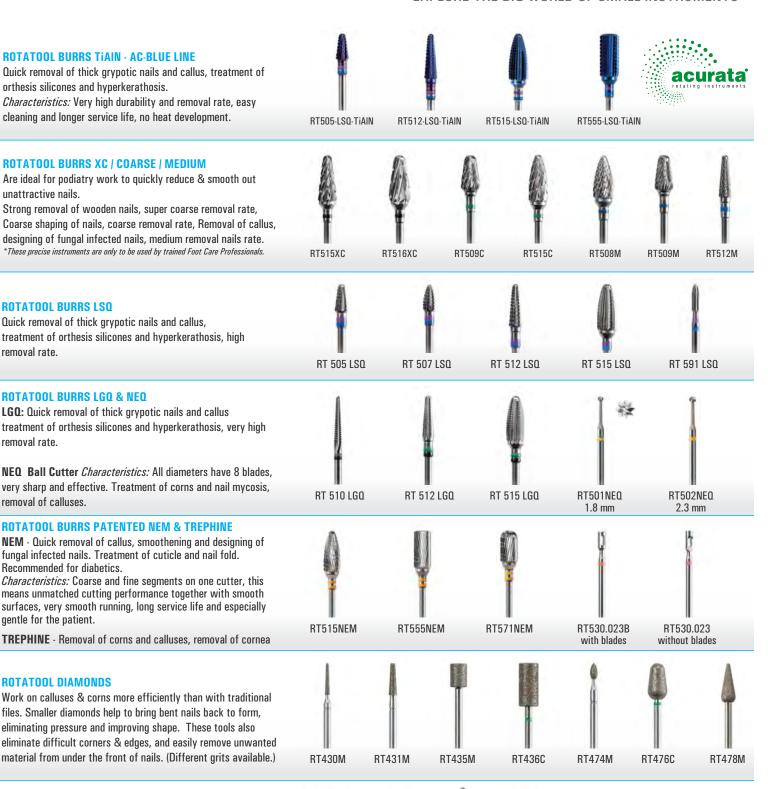
CLEANING THE CHUCK

A simple and fast maintenance of the most basic components is one of the important qualities of the Hadewe hand pieces. The whole procedure takes less than one minute to complete.



- Loosen the top of the hand piece, and then turn out the chuck. The chuck can be easily removed with the spanner tool delivered with every unit.
- Now clean the inside of the hand piece and the top with a dry brush.
- For opening the chuck, regardless of the Hadewe Unit you have, push the button forward.
- Set the screw spanner (wrench) on the axle and hold it tight. Now use the front of the second spanner to unscrew the chuck.
- Cleaning the chuck: Soak the chuck in ethyl alcohol or a special cleaning liquid for tools. Clean the slits and the hole of the chuck with a dry scrubber or brush. Rinse the chuck very well, and make sure you let it dry well afterwards. Cover your index finger with a very little amount (just a drop) of oil and rub in between your thumb and index finger. Now dab off the oil until your finger is only covered with a very thin film of oil. Then, move the chuck between your thumb and pointer. There should be only a very thin film of oil left on the chuck. *Please follow this saying: Less is more!*
- To assemble the chuck follow the steps in reverse order. Make sure that the chuck is opened during the assembly (the hand piece button must be in forward position), and is firmly applied afterwards.

PRECISION THE RIGHT TOOLS MATTER EXPLORE THE BIG WORLD OF SMALL INSTRUMENTS



ROTATOOL DIAMONDS XPRT

Are ideal for podiatry work to quickly reduce & smooth out unattractive nails. They can also be used to clean heels and remove hard calluses.

(Different grits available.)

THOMAS MACHINERY LTD

RT418XC RT444C SALES, CONSULTATION & TRAINING FOR SPECIFIC TOOLS IS AVAILABLE BY CALLING 1-800-361-3079

Can't find the tool you're searching for? Browse our selection online at: www.helius40.com

RT489XC

RT485M

PACK IT UP YOU'RE READY TO GO

CASES & SOLUTIONS TO TAKE YOUR PRACTICE ON THE ROAD



RT-H0654 Blue Case

- Thermoplastic housing made out of ABS (Acrylonitrile butadiene styrene) polymer, which is impact resistant, easy-to-clean & rersistent against most disinfection fluids.
- Two drawers provide substantial space & allow a clear and proper way to order your work tools and instruments.
- Drawers can be removed from the case to keep them closer to your work operation.
- Padded hand piece holder inside the case for safe transport.
- The carrying case features sturdy rollers and an extendable, telescopic arm.



RT-H0909 Black Case

- > The Hadewe carrying cases are suitable for all current Hadewe units.
- You can comfortably work from "out of the case" since the doors open sideways. And you also have additional space for your tools!
- The cases feature reinforced wheels, an extractable telescopic carrying handle, an easy-to-clean synthetic leather surface inside, and a very handy document folder in the lid.
- The podiatry drills in all Hadewe cases are secured with hook and loop straps.



RT-H0910 Gray Compact Case

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



Tool Tray RT-H0219

- > This hard plastic tray allows you to keep all your tools and instruments within reach. You can hang it on the footrest and it can be turned 360° in all directions.
- The tray consists of hard to break plastic, and is resistant against disinfection liquid.
- Includes 2 tool trays and 1 holder.
- Size: W 260 x H 75 x D 360, Weight: 400 g (W 10¼" x H 3" x D 14", Weight: 14 oz)

Distributed by:



Foot Rest RT-H0912

- The footrest is perfect for use during home visits, and assists you in putting the patient's foot where you can best work on it.
- It comes with a carrying bag (W 690 x H 320 x D 240 mm) (W 9½" x H 27" x D 12½")
- Light weight of 1.1 kg (2.42 lbs)
- Height (between 46-67 cm / 18-26 inches) and multiple angles are separately adjustable.
- The joints are extra steel reinforced to prevent breaking under weight.



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RT-H3670 (Blue) Basin **RT-H3508 (White) Basin**

- New flexible catch basin. Consisting of a disinfectable elastic material.
- Provides a soft basis to put your patient's leg on, and can easily be pressed down, when working on the heel.
- 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 carrying cases, or the bag of the foot rest.
- Size: W 330 x H 100 x D 510, Weight: 580 g (W 13" x H 4" x D 22¾", Weight: 1.28 lbs)

