

Designed for Equine Dentistry

2024 - 2025 Catalogue





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1. SCOPE

In addition to the Legal Guarantee, HORSE DENTAL EQUIPMENT (HDE) offers practitioners an HDE Commercial Guarantee which applies to all new HDE-branded hand-held power equipment purchased by the

practitioner from HDE or one of its official distributors*, from June 1st, 2016.

Please note that only the Legal Guarantee is valid for the the Swissfloat range but not the Commercial Guarantee.

2. DEFINITION

a) Product Commercial Guarantee

HDE guarantees to the practitioner the breakage of his/her HDE-branded hand-held power equipment for a 12-month period following its date of purchase from HDE or one of its official distributors*. This guarantee applies to:

- Broken parts (except "wear" parts paragraph 3.b)
- Labour costs
- Transport costs.

b) After-Sales Service Commercial Guarantee

All repairs made by HDE on HDE hand-held power equipment are guaranteed 6 months.

This guarantee covers:

- Broken parts replaced in the last 6 months (except "wear" parts paragraph 3.b)
- Labour costs for the replacement of these parts
- Transport costs.

c) Free annual check-up

After the initial 12-month period of guarantee, HDE or Official Technical Centers* offer one Free Annual Check-up to extend the life of your equipment. It includes the following:

- Complete test of the equipment
- Disassembly
- Control of bearings, gears, seals, transmission cables, diamond disc, electrical connections, springs
- Cleaning
- Greasing
- Reassembly

Labour costs are free of charge, transport costs are at the practitioner's expense.

This free check-up is valid once a year (calendar year).

Further to this check-up, in case repairs are required, spare parts, repair labour and transportation costs are at the practitioner's expense. In which case, an estimate will be sent for approval before any repair is done.

3. IMPLEMENTATION

a) Product registration

The product commercial guarantee, the after-sales service commercial guarantee and the annual check-up will only be implemented if HDE products are registered on HDE's website within 15 days following the purchase by the practitioner from HDE or one of its official distributors*.

b) Disclamer

The commercial guarantee applies to all HDE hand-held power equipment except:

A – Following wear parts:

- Diamond coating (Flexxidisc, Polyfloat burrs, axle burrs...)
- Gears (Flexxidisc and Polyfloat)
- B If the problem is caused by an accident
- C If the damage is caused by the user
- D If the user fails to comply with the instructions manual and/or HDE cleaning recommendations*
- E If the serial number of the product is removed or modified
- F If the product is not disassembled in an Official HDE Technical Center* or modified with non-HDE parts
- G If the product was not registered on HDE's website within 15 days after its purchase by the practitioner

COMPLETE MOTORIZED SETS



Compact Sets

SET LEVEL 1 - COMPACT

SET_L1C

- N1 engine (complete set)
- Quickflex drive shaft 1.20 m for N1 engine
- COMPACT Flexxidisc curved twist
- Stainless steel brush with holder
- Instrument case



SET LEVEL 2 - COMPACT

SET_L2C

- EVOLUTION engine (complete set) with light jacket
- Quickflex drive shaft 1.20 m for EVOLUTION engine
- COMPACT Flexxidisc curved twist
- Stainless steel brush with holder
- Trolley instrument case



Also available with Watercooling NEW SET_L2CIR



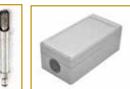
Take advantage of the **5%** set discount also applied when including the following product(s) in your set:



Disc handpiece (fine)



Disc handpiece Handpiece for the 06s



Lithium Ion

battery Evolution



Holster for Evolution engine or N1 engine



COMPACT - Reverse disc 15° Ø36

6

Compact Sets

SET LEVEL 3 - COMPACT

SET_L3C

- EVOLUTION engine (complete set) with light jacket
- Quickflex drive shaft 1.20 m for EVOLUTION engine
- COMPACT Flexxidisc curved twist
- COMPACT Polyfloat straight (without burr)
- COMPACT Applecore Ø14
- Stainless steel brush with holder
- Trolley instrument case

Also available with Watercooling NEW SET_L3CIR

SET LEVEL 4 - COMPACT

SET_L4C

- EVOLUTION engine (complete set) with light jacket
- Quickflex drive shaft 1.20 m for EVOLUTION engine
- COMPACT Flexxidisc curved twist
- COMPACT Polyfloat straight (without burr)
- COMPACT Applecore Ø14
- COMPACT Occlusal burr
- COMPACT Diastema burr long
- COMPACT Conical burr long model
- Handpiece for the 11s Straight long with closed head protection
- Stainless steel brush with holder
- Trolley instrument case



Also available with Watercooling SET L4CIR

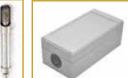




Disc handpiece (fine)



Disc handpiece Handpiece the 06s



Lithium Ion

battery Evolution

Take advantage of the **5%** set discount also applied when including the following product(s) in your set:



Holster for Evolution engine or N1 engine



COMPACT - Reverse disc 15° Ø36





Diece Handpiece for

Classic Sets

SET LEVEL 1 - CLASSIC

SET_L1

- N1 engine (complete set)
- Quickflex reinforced drive shaft with spring 1.20 m
- CLASSIC Flexxidisc long curved twist
- Stainless steel brush with holder
- Instrument case



SET LEVEL 2 - CLASSIC

SET_L2

- EVOLUTION engine (complete set) with light jacket
- Quickflex reinforced drive shaft with spring 1.20 m
- CLASSIC Flexxidisc long curved twist
- Stainless steel brush with holder
- Trolley instrument case

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Also available with Watercooling SET_L2IR



Take advantage of the **5%** set discount also applied when including the following product(s) in your set:



Disc handpiece (fine)



Disc handpiece Handpiece for the 06s



Lithium Ion

battery Evolution



Holster for Evolution engine or N1 engine



COMPACT - Reverse disc 15° Ø36

Classic Sets

SET LEVEL 3 - CLASSIC

SET_L3

- EVOLUTION engine (complete set) with light jacket
- Quickflex reinforced drive shaft with spring 1.20 m
- CLASSIC Flexxidisc long curved twist
- CLASSIC Polyfloat long straight (without burr)
- CLASSIC Applecore Ø14
- Stainless steel brush with holder
- Trolley instrument case

(Y)

Also available with Watercooling SET_L3IR



SET LEVEL 4 - CLASSIC

SET_L4

- EVOLUTION engine (complete set) with light jacket
- Quickflex reinforced drive shaft with spring 1.20 m
- CLASSIC Flexxidisc long curved twist
- CLASSIC Polyfloat long straight (without burr)
- CLASSIC Applecore Ø14
- CLASSIC Occlusal burr
- CLASSIC Long versatile cylindrical burr
- CLASSIC Conical burr long model
- Handpiece for the 11^s Straight long with closed head protection
- Stainless steel brush with holder
- Trolley instrument case

Also available with Watercooling SET_L4IR

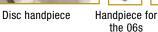


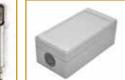
Take advantage of the **5%** set discount also applied when including the following product(s) in your set:



Disc handpiece (fine)







Lithium Ion

battery Evolution



Holster for Evolution engine or N1 engine



COMPACT - Reverse disc 15° Ø36

				3613
	SET LEVEL 1 COMPACT OR CLASSIC	SET LEVEL 2 COMPACT OR CLASSIC	SET LEVEL 3 COMPACT OR CLASSIC	SET LEVEL 4 COMPACT OR CLASSIC
W1 Engine Drive shaft 1.20 m	~			
EVCLUTIONEngine - Drive shaft 1.20m		*	~	×
Recoid iss Long Curved Twist	~	Ý	2	2
Polyficet Long Straight (without buri)			~	¥ .
Polyfoat applecore dian. 14			Ý	× .
Polyficet occlused burr				ě.
PolyReat conical burr				¥
Polyficet long versatile burr				¥.
11s handpiece				~
Stainless sizer Brush with support	v	4	~	×.
INSTRUMENT CASE	~			
TROLLEY		*	~	~

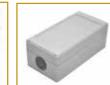
Take advantage of the 5% set discount also applied when including the following product(s) in your set:



Disc handpiece (fine)



Disc handpiece Handpiece for the 06s battery Evolution



Lithium Ion



Holster for Evolution engine or N1 engine



Sets

COMPACT - Reverse disc 15° Ø36

INDIVIDUAL MOTORIZED PROFILING INSTRUMENTS



EVOLUTION ENGINE (complete unit with jacket)

MEV_HDEBVEU

Wireless unit: work wherever and whenever you want. Autonomy: powerful & long-lasting battery for a daily practice (up to 10 horses). Safety: the electronic clutch protects the equipment. Comfort and versatility: optimum weight distribution on shoulders and waist.

EVOLUTION JACKET

ME_VME

- Only 400 g
- Very easy to put on and take off
- Cables and connections safely
- connected within
- Light, breathable fabric
- Machine washable at 30°C

LIGHT EVOLUTION JACKET

ME_VMEL

Lighter jacket for EVOLUTION engine with removable suspenders and belt.

EVOLUTION Engine



LITHIUM ION BATTERY MEV_BLIE

- Lithium Ion battery
- Autonomy: 10 horses
- Complete loading time: 1h30
- Weight: 815 g



BATTERY CHARGER

- Low tension 24V mobile engine

- 6 speeds (2300 to 6700 rpm)

MEV_CBEE

ENGINE

MEV BMEV

- Weight: 600 g

UK, Australian and US versions available.

CONTROL BOX MEV_BCEP

Control box with integrated clutch and 3 speeds available for Watercooling.

EVOLUTION QUICKFLEX DRIVE SHAFT

EVOLUTION Drive Shafts

- Reinforced and silent
- Stainless steel quality
- No shear pins



Length 1 m FLEX_R90SQE

Length 1.20 m FLEX_R120SQE

Length 1.60 m FLEX_R160SQE



A rapid fastening Quickflex system adapted to all HDE handpieces. Thanks to the integrated clutch in the control box, no need for shear pins.

EVOLUTION Accessories

HOLSTER FOR EVOLUTION ENGINE ACC_FEVO



BATTERY CAR CHARGER MEV_CVBE



To charge the battery while travelling.

TRANSFORMER MEV_TEFR





EVOLUTION FOOT PEDAL MEV_PEVV Variable speed.

WATERCOOLING is an option which can be adapted to the EVOLUTION engine. Conceived to reduce heating when working on overgrowths as well as minimizing dentine dust.

KIT WATERCOOLING

KIT_KWCVMES

- Capacity: 1.25 L



- Quickflex reinforced drive shaft w/ spring 1 m for EVOLUTION
- Quickflex reinforced drive shaft w/ spring 1.20 m for EVOLUTION
- Quickflex reinforced drive shaft w/ spring 1.60 m for EVOLUTION

FLEXXIDISC - WATERCOOLING

- Compact Flexxidisc long straight
- Compact Flexxidisc long curved twist
- Classic Flexxidisc long straight twist
- Classic Flexxidisc long curved twist
- FRA_FCDDIR FRA_FCDCIR FRA_GF7IR FRA_GF8TIR



POLYFLOAT - WATERCOOLING

- Compact Polyfloat long straight (without burr)
- Compact Polyfloat long curved twist (without burr)
- Classic Polyfloat long straight twist (without burr)
- Classic Polyfloat long curved twist (without burr)



FLEX R120SQEIR

FLEX_R160SQEIR





2 easy-to-clean handle options available for Compact Watercooling handpieces:



TERCOOLING EVOLUTION FLE

14

FRA_FCPDIR

FRA_FCPCIR

FRA_GPOLYV2IR

FRA_GPOLYCV2IR

NEW

Watercooling

Powerful: for a regular equine dentistry practice. Simplicity: light and worn at the belt, it makes movements easy. Adjustable speed: the practitioner adapts the speed to the treatment. Versatile: works with any type of HDE burr.

N1 ENGINE (complete unit)

MOT_1CREU

- Power supply 220V or 110V
- 4000 9000 rpm
- Supplied with power cord + belt

European version (UK version available)

QUICKFLEX DRIVE SHAFT

- Quickflex system for a quick fastening, for all HDE drive shafts
- Works with shear pins
- Stainless steel
- Available lengths: 1.20 m 1.60 m



1.20	m
With stainless steel shear pins	FLEX_R120SQAI

 1.60 m

 With stainless steel shear pins
 FLEX_R160SQAI

DRIVE SHAFT SHEAR PINS



FLEX_INOX



FLEX_LAIT

STAINLESS STEEL SHEAR PINS Bag of 20 Recommended with Flexxidisc & Polyfloat. **BRASS SHEAR PINS** Bag of 50 Recommended with all axle burrs.

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QUICK SHEAR PIN

FLEX_QA

- Aluminum quality
- The Quick Shear Pin allows to replace shear pins easily
- Shear pins sold separately





Stock of pins

CLUTCH

FRA_LCV3

- The clutch is a protection system for the N1 engine

- Weight: 0.165 kg

Using the clutch not only helps you protect your engine and drive shaft, you won't have to change pins anymore.





Drive Shaft

Clutch

Handpiece

HOLSTER FOR N1 ENGINE ACC_FN1



N1 ENGINE FOOTSWITCH WITH SPEED CONTROL MOT_1PCEU



Footswitch reference alone: MOT_006

HDE Float

The HDE Float is designed for occasional practice of equine dentistry.

HDE FLOAT-STRAIGHT* HDEF_220VLC

- A full 360° rotation



STANDARD INSTRUMENT CASE RAN_MALR

Thanks to this instrument case, protect your dental equipment.

- Length: 81 x 27 x 11 cm



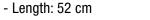
The Flexxidisc is a versatile handpiece perfectly adapted for an efficient work on overgrowths as well as for routine profiling. It exists in different shapes and sizes adapted to every type of dentistry practice.

Compact Flexxidisc

- A high quality diamond disc (± 900 horses).
- Diamond minimizes soft tissus damage.
- The small height of the head eases work on the 11th.
- The 360° rotating head allows optimal access (twist system on the curved version only).
- The curved version follows the natural shape of the jaw, allowing better access in the back of the mouth.
- Easy maintenance (no greasing necessary).

COMPACT FLEXXIDISC STRAIGHT - STAINLESS STEEL HANDLE FRA_FCDD

- Weight: 639 g





COMPACT FLEXXIDISC CURVED TWIST - STAINLESS STEEL HANDLE FRA FCDC

- Weight: 639 g

- Length: 52 cm



COMPACT FLEXXIDISC STRAIGHT - POLYMER HANDLE FRA PFCDD

- Weight: 503 g

- Length: 52 cm



COMPACT FLEXXIDISC CURVED TWIST - POLYMER HANDLE FRA_PFCDC

- Weight: 503 g

- Length: 52 cm



Classic Flexxidisc



CLASSIC FLEXXIDISC STANDARD CURVED TWIST

FRA_F8T

- Length: 32 cm



CLASSIC FLEXXIDISC LONG CURVED TWIST

FRA_GF8T

- Weight: 870 g - Length: 54 cm



Classic Flexxidisc also available with the following diamond discs:



Small Disc Ø28 Diamond Mill Grain 3



Standard Disc Ø32 Diamond Mill Grain 2



Standard Disc Ø32 Diamond Mill Grain 3

The Polyfloat is a very versatile tool which allows a global dentistry treatment, from routine profiling to decay and diastema treatment, thanks to a complete range of 12 different Classic burrs and 8 Compact burrs (the Polyfloat is delivered wihout burr).

Compact Polyfloat

It exists in different shapes and sizes, adapted to every type of dentistry practice.

- The 360° rotating head allows optimal access (twist system on the curved version only).

- The curved version follows the natural shape of the jaw, allowing better access in the back of the mouth.

- A range of 12 different Classic burrs and 8 Compact burrs for every type of treatment (profiling, decay, diastema, 06^s).

- Easy maintenance (no greasing necessary).

COMPACT POLYFLOAT STRAIGHT - STAINLESS STEEL HANDLE FRA_FCPD

- Weight (without burr): 623 g
- Length: 52 cm



COMPACT POLYFLOAT CURVED TWIST - STAINLESS STEEL HANDLE FRA_FCPC

- Weight (without burr): 623 g
- Length: 52 cm



COMPACT POLYFLOAT STRAIGHT - POLYMER HANDLE

FRA_PFCPD

- Weight (without burr): 487 g
- Length: 52 cm



COMPACT POLYFLOAT CURVED TWIST - POLYMER HANDLE FRA_PFCPC

- Weight (without burr): 487 g
- Length: 52 cm



Classic Polyfloat

Non-contractual pictures: Polyfloat burrs sold separately.



- Length: 15 cm



CLASSIC POLYFLOAT STANDARD STRAIGHT

FRA_POLYV2

- Length: 32 cm



CLASSIC POLYFLOAT LONG STRAIGHT

FRA_GPOLYV2

- Weight (without burr): 851 g

- Length: 54 cm



CLASSIC POLYFLOAT STANDARD CURVED TWIST

FRA_POLYCV2

- Length: 32 cm



CLASSIC POLYFLOAT LONG CURVED TWIST

FRA_GPOLYCV2

- Weight (without burr): 851 g

- Length: 54 cm



The 12 HDE Classic Polyfloat burrs benefit from a high quality diamond coating (\pm 900 horses).

Classic Polyfloat Burrs

Diamond minimizes soft tissue damage.

The HDE range features 3 types of burrs:

CLASSIC APPLECORE BURRS

Applecore burrs are ideally used for a work on overgrowths, especially on the 11th (Ø14), 06^s profiling (with the Classic Polyfloat short straight) as well as final profiling. HDE offers a range of 5 burrs of different diameters and shapes.



FRA_B14V2 Ø14 mm



FRA_B18V2 Ø18 mm



FRA_B22V2* Ø22 mm





FRA_FO Ø16 mm

CLASSIC DECAY TREATMENT BURRS

HDE offers 2 burrs of different sizes and shapes, specifically developed for decay treatments.



FRA_COLV2 Length: 15 mm Ø3 mm



FRA_COCV2* Length: 9 mm Ø3 mm

CLASSIC DIASTEMA TREATMENT BURRS

HDE offers 5 burrs of different sizes and shapes, for both lingual or vestibulary work.



FRA_CYPC Length: 20 mm Ø3 mm



FRA_CYLV2* Length: 25 mm Ø4.5 mm



FRA_CYCV2* Length: 13 mm Ø4.5 mm



FRA_CYPL Length: 25 mm Ø4 mm



FRA_CYLV2W* Length: 31 mm Ø4.5 mm

The 8 HDE Compact Polyfloat burrs benefit from a high quality diamond coating $(\pm 900 \text{ horses})$. Diamond minimizes soft tissue damage.

The HDE range features 3 types of burrs:

COMPACT APPLECORE BURRS





APPLECORE Ø14 FRA_BD14FC BUCCAL APPLECORE Ø18* FRA_BBD18FC



0CCLUSAL FRA_ODFC Ø13 mm

COMPACT DECAY TREATMENT BURR



CONICAL LONG FRA_COLDFC Length: 13 mm

COMPACT DIASTEMA TREATMENT BURRS



DIASTEMA SHORT FRA_CPCDFC Length: 20 mm Ø3 mm

OTHER COMPACT BURRS



REVERSE DISC 15° Ø36 FRA_BD15D36FC



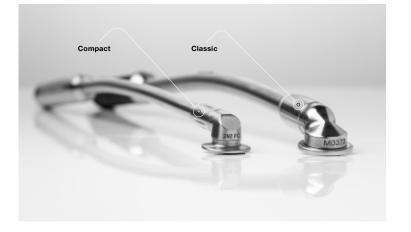
DIASTEMA LONG FRA_CPLDFC Length: 25 mm Ø4 mm



BUCCAL* FRA_BDFC

Compact Polyfloat Burrs

Compact vs Classic handpieces





Thinner head for easier access in the back of the mouth



Thinner body for better visibility



More lightness for better handling and better ergonomics

CLASSIC The solution for routine dentistry **COMPACT** The solution for advanced dentistry

Flexxidisc CLASSIC





Flexxidisc COMPACT

Polyfloat CLASSIC





Polyfloat COMPACT

2 easy-to-clean handle options for Compact handpieces:

Standard: Stainless steel handle = 180 g Optional: Polymer handle = 44 g





11^s Burrs

Those handpieces are specially designed to work on the 11^s. The compact, long and narrow head with a limited height (1 cm) facilitates an optimum access in the back of the mouth.

Different handpiece's lengths and shapes and 3 head protection options are available allowing you to design you own handpiece.

- The diamond coating allows to reduce easily the back hooks.

- Easy maintenance (no greasing necessary).
- Its rubber handle enables a perfect grip.

This instrument can not be sold without protection.

Choose the handpiece's length and shape

STRAIGHT LONG 11^s HANDPIECE

FRA_F11D

- Length: 56 cm
- Ø9 mm

CONCAVE LONG 11^s HANDPIECE FRA F11C

Longth E4 or

- Length: 54 cm
- Ø9 mm

CONVEX LONG 11^s HANDPIECE

FRA_F11CX

- Length: 54 cm
- Ø9 mm

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STRAIGHT SHORT HANDPIECE (FOR PONIES)

FRA_FP

- Length: 43 cm - Ø9 mm

- Ø9 mm

Specifically designed to treat ponies it has proven to be very useful on new world camelids as well.

Choose the burr's head protection







CLOSED HEAD PROTECTION FRA_CFF11G



WIDE CLOSED HEAD PROTECTION* FRA_COLF11G

Axis Burrs

MAXILLARY HANDPIECE

FRA_F1

- Length: 29 cm
- Ø15 mm / 5 mm
- Used with or without extension

- 106 to 108 & 206 to 208:

Its cylinder shape allows fast & efficient profiling. - 109 to 111 & 209 to 211: Its conical shape eases access to narrow areas between cheek and tooth.

Its conical protection applied to the cheek avoids contact with soft tissues and guides the handpiece on the tooth.

MANDIBULARY HANDPIECE

FRA_F2

- Length: 28 cm
- Ø20 mm
- Used with or without extension

- 306 to 308 & 406 to 408:

Its tapered sides ease access and 06^s profiling.

- 309 to 311 & 409 to 411:

Its protection has been designed to reach molars at the back of the mouth without damaging soft tissues.

ANGLE HANDPIECE

FRA_F3

- Length: 15 cm
- Ø16 mm
- Used without extension

This handpiece is very versatile. Thanks to the tapered part of its diamond head, it can be used for the 06^s.

BOWL HANDPIECE Ø20

FRA_F4

- Length: 15 cm
- Ø20 mm
- Used without extension

Its round shape offers impressive comfort and ease for the profiling of the 06^s.







DISC HANDPIECE

FRA_F5

- Length: 15 cm
- Ø50 mm
- Burr thickness: 1.75 mm
- Protection thickness: 8 mm
- Used without extension

Used to reduce and realign incisor arcades.

6^s HANDPIECE

FRA_F6C

- Length: 16 cm
- Ø18 mm
- Used without extension

Its curve allows an easy 06^s shaping. Perfect for the profiling of important hooks, thanks to its large diamond coating diameter.

ERGONOMIC HANDLE FOR 6^s OR ANGLE HANDPIECE

FRA_PAFBS

- Improves grip
- Very easy to install
- Fixing screw provided



- Burr thickness: 0.80 mm
- Protection thickness: 8 mm
- Used without extension









This handle has been specially developed for practitioners looking for a better grip on their 06^s (FRA_F6C) or angle handpiece (FRA_F3).

VESTIBULARY HANDPIECE

FRA_F6

- Length: 29 cm - Ø15 mm



Used with a slight opened mouth-opener it allows better comfort for the horse and the practitioner. Its less guarded protection allows a perfect working position.

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ALVEOLAR HANDPIECE Ø8

FRA_F4D8

- Length: 16 cm
- Ø8 mm
- Used without extension



Accessories

EXTENSION

Easy to set up, the extension makes it possible to work without putting the hand in the horse's mouth while following the movement of the horse. Recommended with the maxillary, mandibulary and vestibulary handpieces.

LONG EXTENSION

FRA_EXTL

- Length: 28 cm

- Stainless steel



STAINLESS STEEL BRUSH

- Fast and efficient cleaning of all diamond burrs

- Optional stainless steel holder

STAINLESS STEEL BRUSH ACC_BNUE









HDE offers a range of instrument cases with a space dedicated for each piece of equipment.

Instrument Cases

TROLLEY INSTRUMENT CASE

RAN_MT

- High shock resistance
- Inner dimensions in cm (L x W x H): 52.1 x 28.7 x 19.1
- Outer dimensions in cm (L x W x H): 55.9 x 35.6 x 22.9
- Weight (empty): 5.2 kg





BLACK TROLLEY INSTRUMENT CASE

RAN_MT2

- This case is specially conceived for the sectionning set.
- High shock resistance
- Inner dimensions in cm (L x W x H): 54.6 x 31.8 x 29.4
- Outer dimensions in cm (L x W x H): 60.5 x 39.4 x 33.6
- Weight (empty): 6.35 kg



STANDARD INSTRUMENT CASE

RAN_MALR

- Protective foam
- Polypropylene
- Dimensions in cm (L x W x H): 81 x 27 x 11
- Weight (empty): 2.5 kg



POLYFLOAT BURRS INSTRUMENT CASE

RAN_MFP

- Protective foam
- Polypropylene
- Dimensions in cm (L x W x H): 23 x 19 x 6
- Weight (empty): 0.26 kg





EQUINE DENTALSCOPE



Equine Dentalscope

Made in Germany, HDE's Equine dentalscope enables a more thorough examination of the oral cavity & dental arcades and allow a better detection of dental pathologies.

PRACTITIONER'S BENEFITS

- Clear and precise diagnosis
- Better patient follow-up
- Additional service and value
- Develops horse owners understanding

CHARACTERISTICS

- 3 monitoring options:
 - TV screen
 - Wireless USB connector for phone / tablet / computer (optional)
 - Wireless screen (optional)
- Picture file: .JPG
- · Video file: . AVI MPEG, this format allows you to cut and isolate the video sequences that you wish to keep
- 692 mm total length
- Head dimensions: width 17 mm x thickness 17.2 mm
- Rounded head on top
- Stainless steel
- Weight: 360 g
- Camera: Video resolution: 704 x 576 pixels, PAL video system, 4 glass lenses, 70° angle view, 5.000 K led lighting
- Autonomy: 1 hour (fully charged)



Equine Dentalscope

3 sets with different monitoring options to meet your specific requirements.

STARTER SET

ACC_CD Dentalscope for connection to a display device with cable.

STARTER SET + WIRELESS USB CONNECTOR

ACC_CDUSB

Dentalscope with USB wireless connector for phone / tablet / computer.







STARTER SET + WIRELESS MONITOR ACC_CDM

Dentalscope with a 10" monitor including recording system, micro-SD card and storage case.



RESIN APPLICATOR GUN FOR DENTALSCOPE

and the second

ACC_PRCD



MONOBODY DENTAL PASTE

ACC_PD1

The MonoBody dental paste is a silicone based impression material, with automatic mixing system.

- Type of material:
- Polyvinylsiloxane, addition reaction polymerising elastomer and surface active, medium viscosity
- Base: iceblue
- Catalyst: white
- ISO 4823, Type 2, medium consistency



Equine Dentalscope

SET OPTIONS OVERVIEW

	Starter set	Starter set + wireless USB connector	Starter set + wireless monitor
Dentalscope	✓	~	~
Charger	~	~	~
Video cable (length: 1.5 m)	~	~	✓
Storage and transportation case	~	~	
USB connector + free software		~	
10" DVR viewing monitor + micro-SD card + storage case			

VIDEO PRESENTATION

Scan the QR code to discover the equine dentalscope in video!



MANUAL RASPS



Manual rasps

DIAMOND CAUDAL RASP

RAP_CAU

- Abrasive material: diamond D852
- Total length: 57 cm
- Blade length: 50 mm
- Blade width: 28 mm
- Blade height: 3 mm

Rubber pistol handle for optimal grip. Its narrow width allows easy access to the 11th caudal part.

DIAMOND "S" RASP

RAP_SDIA

- Length: 17 cm
- Width: 2 cm
- Thickness: 0.5 cm

Essential for the finishing touch. With 2 different grains on one rasp.

TUNGSTENE CARBIDE "S" RASP

RAP_STUN

- Length: 30 cm
- Width: 2.5 cm

20" CLOSED PROFILE FLOAT

RAP_50F-DN125P

- Length: 50 cm
- Head width: 22 mm
- Head angle: 10°

This float is very useful to access the 11s.

20" STRAIGHT PROFILE FLOAT

RAP_50D-DN325

- Length: 50 cm
- Head width: 32.5 mm
- Head angle: 0°

This float is very versatile. It can be used on both mandibular & maxillary arcades as well as the lingual & buccal parts.

20" OPEN PROFILE FLOAT

RAP_50O-DN325

- Length: 45 cm
- Head width: 32.5 mm
- Head angle: 15°

Very useful to work on the premolars & molars.

15" OPEN PROFILE PONY FLOAT

RAP_38O-DN225P

- Length: 38 cm
- Head width: 22 mm
- Head angle: 15°

Very useful to work on the premolars & molars of ponies.











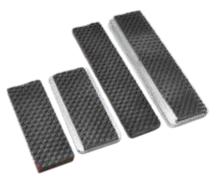


Blades and Inserts for Rasp Handles

TUNGSTEN BLADES

- Tungsten carbide blade 50 mm (to screw)
- Tungsten carbide blade 50 mm (to stick-on)
- Tungsten carbide blade 80 mm (to screw)
- Tungsten carbide blade 80 mm (to stick-on)

REC_V5TU REC_C5TU REC_V8TU REC_C8TU



OVAL TUNGSTEN BLADES

- ;	32	mm	oval	with	screw	-	Tungsten	carbide
-----	----	----	------	------	-------	---	----------	---------

-	56	mm	oval	with	screw	-	Tungsten	carbide
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REC_DN125P REC_DN225P



Accessories

BAG FOR LONG RASP HANDLES

- Bag for long straight rasp 60 cm	RAP_PRDL
- Bag for short straight rasp 56 cm	RAP_PRDC



STANDARD INSTRUMENT CASE RAN_MALR

- Length: 81 cm
- Width: 27 cm
- Height: 11 cm
- Protective foam

Useful to carry and protect rasps.



STOMATOLOGY





Examination

DIAGNOSTIC KIT KIT_DIAG - Anti-mist dental mirror (leng with pouch - Classic dental hook (47 cm) - Cheek retractor - Rinsing pistol 200 mL - Stainless steel bucket 12 L	Diagnostic Kit

A kit including all essential tools to diagnose equine dental pathologies.

Mirrors

DENTAL MIRROR WITH POUCH

STO_MI

- Length: 47.5 cm
- Diameter: 50 mm
- Angle: 25°
- Anti-mist mirror
- Stainless steel



DENTAL MIRROR - SMALL MODEL STO_MDD40

- Length: 41 cm
- Diameter: 44 mm
- Angle: 25°
- Anti-mist mirror
- Stainless steel



Pics & Sonds

DENTAL SOND

- Length: 45 cm
- 2 models: left and right
- Ideal for preparing molar extractions
- Stainless steel



GRADUATED DENTAL PROBE STO_SE

- Allows to probe and diagnose periodontal tissues
- Total length: 41 cm
- Stainless steel

Dental Hooks

CLASSIC DENTAL HOOK

STO_CD

- Very resistant
- Easy to disinfect
- Length: 47 cm
- Height of the hook: 2 cm
- Stainless steel



DENTAL HOOK - SMALL MODEL STO_CDF

- Tatal langth. 4
- Total length: 41 cm
 Diameter of the hook: 2 cm
- Diameter of the hook. 2 ch
- Stainless steel



Allows to curette vestibular parts before extraction and to eliminate interdental residues.

DENTAL EXPLORER SHORT

STO_DES

- Length: 19.5 cm
- Height of the hook: 2.7 cm
- Stainless steel

DENTAL EXPLORER LONG STO_DEL

- Length: 43 cm
- Stainless steel



K-File & H-File Holders

K-FILE & H-FILE HOLDER SHORT

- Stainless steel

K-FILE & H-FILE HOLDER LONG

- Stainless steel

	008			the second se	
Short Straight	STO_KFHSS		Long Straight	STO_KFHLS	
Short Angled	STO_KFHSA		Long Angled	STO_KFHLA	
			ß		
		40			

Wolf Teeth & Incisors Extraction



BURGESS KIT WITH CUT OFF INSERTS

BUR_KIT

- 4 inserts (Ø 6 mm, 8 mm,
- 10 mm, 12 mm)
- 1 handle
- 1 curved extension
- 1 straight extension
- 1 rod (inserts)
- 1 rod (extension)
- 1 Burgess instrument box



BURGESS KIT WITH CIRCULAR INSERTS

BUR_KITF

- 4 inserts (Ø 6 mm, 8 mm,
- 10 mm, 12 mm)
- 1 handle
- 1 curved extension
- 1 straight extension
- 1 rod (inserts)
- 1 rod (extension)
- 1 Burgess instrument box

Wolf Teeth Extraction



LECLAIR KIT

KIT_EXT

- Wolf tooth elevator n°1
- Wolf tooth elevator n°2
- Straight elevator
- Bone curette 8 mm
- Gouge forceps 45° with spring
- Curved speculum 17 cm
- Curved speculum 45° open 20 cm
- Instrument box (25 x 15 x 5 cm)

Wolf Teeth Extraction

BURGESS KIT (to compose)

BUR_KITM

- 1 handle
- 1 curved extension
- 1 straight extension
- 1 rod (inserts)
- 1 rod (extension)
- 1 Burgess instrument box



Compose your own kit by choosing from the following inserts:

CIRCULAR INSERTS

6 diameters (4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm)





BUR_FE12





BUR_FE4

CUT OFF INSERTS

4 diameters (6 mm, 8 mm, 10 mm, 12 mm)







BUR_OU10

BUR_OU8

BUR_FE8



BUR_OU6

MANDIBULARY WOLF **TOOTH ADAPTOR** BUR_ADB

Although mandibular wolf teeth are found very occasionally, this adaptor will help you to extract them easily and safely.





WOLF TOOTH ELEVATORS

- Length: 15 cm
- Stainless steel



Also available as a set of 6: STO_S6EDL



WOLF TOOTH ELEVATORS

- 5 models: curved right, curved left and straight
- Stainless steel



Wolf Teeth Extraction

Horse Dental Equipment offers a wide range of stainless steel small forceps to meet your needs.

STRAIGHT FORCEPS CLOSED DAV_DBF Length: 15 cm





CURVED FORCEPS DAV_CTC Length: 17 cm



Length: 15 cm





45° FORCEPS DAV_C45BO Length: 20 cm



Its 45° head makes the wolf tooth extraction easy without soft tissue damage. Its length guarantees optimal comfort during extraction.



Length: 19 cm



90° FORCEPS OPEN DAV_C90BO Length: 15 cm



Wolf Teeth Extraction

BONE CURETTES

- Stainless steel

STO_PG45

Length: 20 cm

- Bone curette 2 mm STO CUR2
- Bone curette 4 mm STO_CUR4
- Bone curette 6 mm STO_CUR6
- Bone curette 8 mm STO_CUR8
- Bone curette 10 mm STO_CUR10

45° GOUGE FORCEPS



GOUGE FORCEPS

STO_PIN | Length: 16 cm



Its 45° angle makes access to the soft tissue around the wolf tooth easier. Allows not to be bothered by the lips nor by the mouth opener straps.

15° GOUGE/ BONE RONGEUR FORCEPS STO_PGD15

AND AND

- Length: 24 cm - Stainless steel

30° GOUGE / BONE RONGEUR FORCEPS STO_PGD30

- Length: 23 cm
- Stainless steel



BONE RONGEUR

STO_GOU

- Length: 29 cm - Head diameter: 10 mm



Incisors Extraction

GOUGES

- Stainless steel
- 2 types (straight and curved)
- 3 diameters: 6 mm, 8 mm, 10 mm

GOUGES STRAIGHT GOUGES CURVED



INCISORS SPREADER FORCEPS

DAV_DSI

- Length: 18 cm
- Handle opening: 28 mm
- Head width: 17 mm
- Stainless steel

Ideal for incisors extractions.



MALLET

STO_M

- Length: 16 cm
- Diameter: 4 cm
- Weight: 0.9 kg



MALLET WITH INTERCHANGEABLE INSERTS STO_MEI

- Length: 17 cm
- Diameter: 2.6 cm
- Weight: 0.320 kg

ERGONOMIC FORCEPS

DAV_E30O

- Length: 30 cm
- Stainless steel

Ideal for extracting incisor teeth.



DUCK FORCEPS NEW

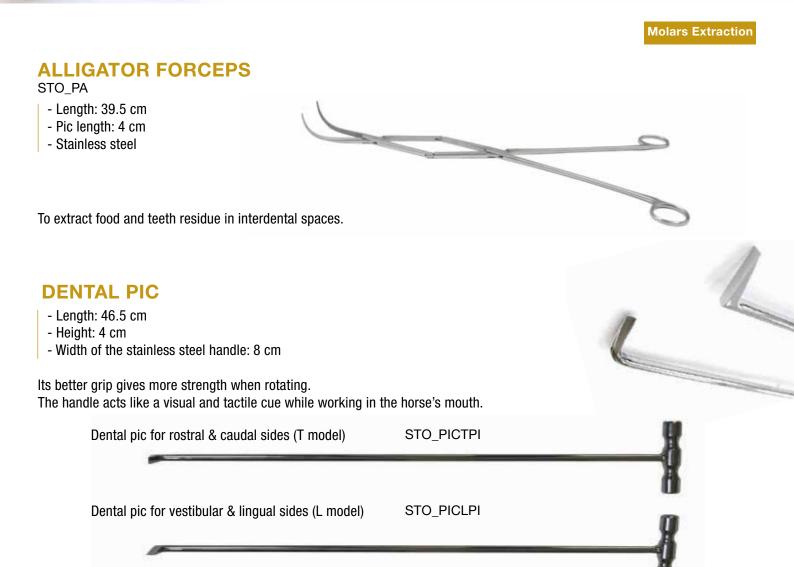
- DAV_DF
 - Length: 25 cm
 - Stainless steel

Ideal for extracting incisor teeth.





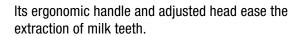
Molars Extraction



REYNOLDS' CAPPS FORCEPS DAV_DL

- Length: 40 cm
- Stainless steel





HEWSON'S TOOTH FORCEPS NEW DAV_DH

- Length: 40.5 cm

- Stainless steel



ARTICULATED CAPPS FORCEPS

DAV_DLD

- Length: 32.5 cm
- Head width: 3 cm
- Stainless steel



MOLAR SPREADER

DAV_ESPI

- Length: 53.5 cm

- Stainless steel



This instrument loosens the molar to extract by leaning on the adjacent molars.

MOLAR FORCEPS WITH SCREW

DAV_MV

- Total length: 53.5 cm
- Possible height: from 1.5 to 3.5 cm
- Stainless steel

MOLAR FORCEPS WITHOUT SCREW DAV_M

- Total length: 53.5 cm
- Stainless steel



Thanks to its adjustable screw which acts like a lever, this forceps ensures better comfort during molar extraction.

FULCRUM

- Length: 43 cm
- Stainless steel handle brass inserts
- 2 different models



STO_FUL2

Fulcrums are used as a lever for the molar forceps. During extraction, the different sizes and shapes will help remove the molar without difficulty.

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Molars Extraction

4-ROOT MOLAR FORCEPS

DAV_F4ML

- Length: 53.5 cm
- Weight: 1.8 kg
- Stainless steel

Easily extract molars thanks to its specially-designed angles.



3-ROOT MOLAR FORCEPS

- Length: 53.5 cm
- Weight: 1.8 kg
- 2 different models (right and left)
- Stainless steel



ON-SIDE MODEL (RIGHT) DAV_F3B



OFF-SIDE MODEL (LEFT) DAV_F3BG



Its three-point grip is perfect for removing triangular fragments.

The side with the two points is positioned on the left or the right side of the tooth (depending on the forceps) and the other on the fractured side.

2-ROOT FRAGMENT FORCEPS

DAV_F2M

- Length: 53.5 cm
- Weight: 1.8 kg
- Stainless steel



A forceps with 2 long teeth for small molars fragments. The diameter and length of its teeth capture and remove fragments within the tooth socket.

50

Accessories

INSTRUMENT BOX

ACC_BI

- Dimensions in mm (L x W x H): 250 x 150 x 50
- Weight (empty): 0.7 kg
- Stainless steel



LOCAL ANESTHESIA SYRINGE

ACC_SAL1.8

- Cylinder ampoule syringe for cartridge 1.8 mL
- EU needle (metric thread)
- Stainless steel
- 3 aspiration hooks position, self aspiration



LOCAL ANESTHESIA GUN

ACC_PAL

- For a perfect application of intraligamentary anesthesia
- Ergonomic shape, sterilizable up to 134°C
- For 1.8 ml cartridges
- One turn of the release lever corresponds to 0.2 mL



TREPHINES

3 diameters:

- 19 mm STO_T19MM

- 22 mm STO_T22MM

- 25 mm STO_T25MM

Sold individually.



MOUTH-OPENERS & ACCESSORIES



OPTIMUM MOUTH-OPENER (without plates)

OB_OPT

- Weight: 3.4 kg (with plates)
- Opening: 15.5 cm
- Biothane straps
- Stainless steel



Safety & comfort: 29 safety catches and wide arms ensure optimum comfort for the patient and practitioner.



STANDARD MOUTH-OPENER (without plates)

OB_STA

- 6 safety catches
- Weight: 3 kg
- Biothane straps
- Stainless steel



Also suitable for young horses up to 2 years old.

OPTIMUM PONY SPECULUM (without plates)

OB_OPTP

- Biothane straps
- Stainless steel

PONY MOUTH-OPENER (without plates) OB_PON

- 5 safety catches
- Weight: 2.3 kg
- Opening: 7 cm
- Biothane straps
- Stainless steel



WIDE PLATES FOR PONY SPECULUM OB_PLAPBC

PONY MOUTH-OPENER PLATES OB_PLAP



GUNTHER SPECULUM

OB_GUN

- Weight: 1,9 kg
- Stainless steel



CARRIAGE BAG RAN SR Dimensions (L x W x H): 42 x 20 x 28 cm



Our plates can be used with Optimum & Standard mouth-openers - Stainless steel.

CLASSIC PLATES



As for the arch spreader, these plates make work on the vestibular part easier.

INCISOR MALOCCLUSION PLATES

Standard OB_PLABC Large OB_PLABL





Large surface tooth plates for easy access on horses with incisor malocclusions.

INCISOR PLATES OB_PLAI



Specially designed for safe work on incisors.

INCISOR MOUTH-OPENER

OB_INC

- Flexible PVC pipe
- Adjustable strap

OPTIMUM & MILLENIUM ARCH SPREADER OB_ARCE





- For incisor work

- Easy to install and very confortable for the horse

LATERAL MOUTH-OPENER

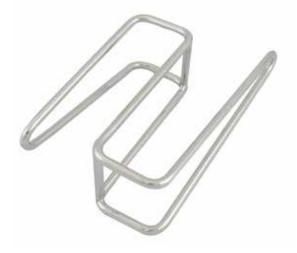
OB_LAT

- Weight: 0.4 kg
- Length: 30 cm
- Diameter of the nylon piece (small): 3.5 cm
- Diameter of the nylon piece (large): 4.5 cm



CHEEK RETRACTOR OB_RJ

- Weight: 0.25 kg - Height: 17 x 10 x 5 cm
- Height: 17 x 10 x 5 cm



For better visibility during diagnosis before and after the intervention.

SURGICAL HEADLAMP WITH CARRYING CASE ACC_LCV3

- Autonomy up to 4 hours
- Rechargeable battery (charging time around 4 hours)
- European version (USB charger available)
- Working distance: 420 mm
- LED: 3 W / 60 000 lx
- Luminous intensity: 5500 Kelvin
- LED lifetime (50 000 hours)
- Lamp's weight: 280 g
- Delivered in a carrying case



This surgical headlamp is easy to use, lightweight and wireless.

Adjustable height and focusable lamp which ensures optimal lighting in the horse's mouth.

MAGNETIC LAMP

OB_LOBV5

- Integrated magnetic holder
- Enhanced connections
- Battery: LR14 or LR20
- Light charge: 130 lx
- Angle: 170°



The Hydrojet II is the essential tool for every equine dental practitioner interested in a versatile instrument for the efficient flushing of diastemas as well as the rinsing of the mouth.



The Hydrojet II has been completely redesigned for easier work with several new smart features:



Fast & easy brass nozzle connectors



Curved rinsing nozzle



Water flow regulation from 0.75 to 1.5 liter/ minute



Rounded-off diastema tip



Battery level indicator



Battery moved on the top

CHARACTERISTICS:

- Waterpressure: 7 bars
- Battery usage time: 2 hours of continuous use
- Battery charging time: 1.5 2 hours
- The diastema nozzle is perfect for flushing diastemas and removing interdental food residues. Its length and shape allow easy access in the back of the mouth.
- The rinsing nozzle is for general mouth cleaning all along the different dental treatment stages. Its specific curved shape naturally fits the mouth.

RINSING PISTOL

ACC_PR200ML

- Capacity: 200 mL



RINSING SYRINGE

ACC_SERIN

- Capacity: 400 mL

ACC_SR600ML

- Capacity: 600 mL



STAINLESS STEEL BUCKET ACC_SI12L

- Capacity: 12 L
- Protective rubber layer on the bottom of the bucket
- Stainless steel



DENTAL PASTE STO_PDD

- Dental paste for diastema filling
- Includes 2 components to mix



OSCILLATING HEAD STAND

ACC_STO

- Weight: 5.45 Kg
- Height min-max: 111-180 cm
- Width of the headrest: 50 cm
- Aluminum
- Washable and removable cover





Thanks to its oscillating system, the column follows the horse's moves, avoiding any risk of injury.

DENTAL CHART

- 100 dental sheets (50 sheets of carbon paper)
- All necessary dental care on a detailed chart

French version: ACC_BSDF English version: ACC_BSDGB

«DENTISTERIE ÉQUINE» BOOK

ACC_LDE

- Authors: Holger Schlemper Isabell Herold Tilman Simon
- Size: 21 x 30 cm
- Pages: 184
- Publication year: 2014
- Language: French
- Editor: "Point Vétérinaire Collection Atlas"





PREMIUM MASK

ACC_KHM

- Kit including a mask and 3 rolls of 70 sheets for 100 days of filtration (change filter every 3 hours)
- Surgical quality protection
- Washable and reusable
- High performance filtration
- 3 µm --- 99.6 %*
- 1 µm --- 99.3 %*
- Optimum tightness and ergonomy



PREMIUM PROTECTIVE KIT

ACC_KHP

Protective kit including:

- Multi-compartment bag
- 2 Hydro-alcoholic gel 250 mL
- 3 Protective face shield
- 4 Hydro-alcoholic spray 200 mL
- 5 masks washable up to 10 times at 60°C
- 6 5 clothes washable up to 50 times at 60°C

STANDARD PROTECTIVE KIT ACC KHS

Protective kit including:

- Multi-compartment bag
- 2 Hydro-alcoholic gel 250 mL
- Hydro-alcoholic spray 200 mL
- 4 3 masks -washable up to 10 times at 60°C
- 5 Cloth washable up to 50 times at 60°C





Cleaning recommendations

You have purchased quality professional equipment. Please find hereafter some advice on how to optimize its use and longevity.

CLEANING RECOMMENDATIONS

- Make sure each aspect of your equipment is always clean & dry before storage.
- HDE recommends at least 1 annual overhaul (or every 500 horses) of your complete equipment in an approved technical center*.
- HDE does not cover damages caused by the use of bleach.
- Find all of our recommendations in our products' instruction manuals.

DIAMOND BURRS

- 1 Start the engine with the handpiece attached.
- 2 Run it at high speed with the head pointing down to remove any remaining water.
- 3 Clean the diamond burr by running it over the HDE stainless steel brush.
- 4 Continue until the remains of dentine have completely disappeared.
- 5 Clean with a cloth moistened with clean water and a disinfectant.
- 6 Thoroughly dry with a clean, soft cloth.
- 7 Store the burr in its dedicated place within your clean, dry case.

The burr is resistant to water projection, do not fully immerse in water. Always use clean water without corrosive nor abrasive products. Only use the HDE stainless steel brush.

DRIVE SHAFT

- 1 Clean the outside sheath with a damp sponge.
- 2 Dry thoroughly with a clean, soft cloth.
- 3 When finished working, detach the drive shaft from the engine and the handpiece.
- 4 Store the drive shaft in your clean, dry case.

Ensure not to bend the drive shaft in an excessive radius of curvature.



ENGINE

- 1 Turn off the engine before cleaning.
- 2 Clean the engine with a damp sponge.
- 3 Throroughly dry the engine with a clean, soft cloth.
- 4 Store the engine in your clean, dry case.

HDE recommends to use the engine at medium speed (speed 3).

CASE

- 1 Clean the case with a damp sponge.
- 2 Thoroughly dry the case with a clean, soft cloth.
- 3 Store in a clean and well ventilated place.

Make sure the case is opened from time to time, to ensure your equipment is well ventilated.







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