

**HORSE DENTAL
EQUIPMENT**

Designed for Equine Dentistry



**2022 - 2023
CATALOGUE**





HORSE DENTAL
EQUIPMENT

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HDE commercial guarantee

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.

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) Disclaimer

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



Complete motorized sets

Compact Sets

NEW

SET LEVEL 1 - COMPACT

SET_L1C

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



NEW

SET LEVEL 2 - COMPACT

SET_L2C*

- EVOLUTION engine (complete set) with light jacket
- Quickflex drive shaft 1.20 m for EVOLUTION engine
- COMPACT Flexidisc curved twist
- Handpiece for the 06°
- Stainless steel brush with holder
- Trolley instrument case



* From September 1st 2022, this set will be delivered with a LIGHT jacket as a standard.

Complete motorized sets

Compact Sets

NEW

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
- Handpiece for the 06°
- Stainless steel brush with holder
- Trolley instrument case

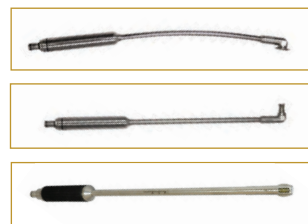


NEW

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 06°
- Handpiece for the 11s - Straight long with open head protection
- Stainless steel brush with holder
- Trolley instrument case



* From September 1st 2022, this set will be delivered with a LIGHT jacket as a standard.

Complete motorized sets

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
- Handpiece for the 06°
- Stainless steel brush with holder
- Trolley instrument case



Also available with Watercooling
SET_L2IR



* From September 1st 2022, this set will be delivered with a LIGHT jacket as a standard.

Complete motorized sets

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 Flexidisc long curved twist
- CLASSIC Polyfloat long straight twist (without burr)
- CLASSIC Polyfloat applecore Ø 14
- Handpiece for the 06°
- Stainless steel brush with holder
- Trolley instrument case



Also available with Watercooling

SET_L3IR



SET LEVEL 4 - CLASSIC

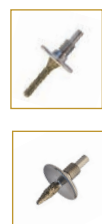
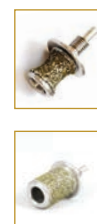
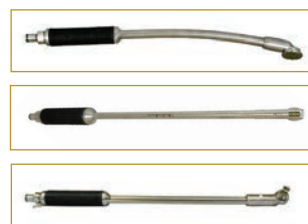
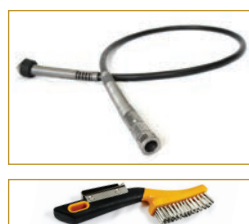
SET_L4*

- EVOLUTION engine (complete set) with light jacket
- Quickflex reinforced drive shaft with spring 1.20 m
- CLASSIC Flexidisc long curved twist
- CLASSIC Polyfloat long straight twist (without burr)
- CLASSIC Polyfloat occlusal burr
- CLASSIC Polyfloat long versatile cylindrical burr
- CLASSIC Polyfloat conical burr long model
- Handpiece for the 06°
- Handpiece for the 11° - Straight long with open head protection
- Stainless steel brush with holder
- Trolley instrument case



Also available with Watercooling














SET_L4IR



* From September 1st 2022, this set will be delivered with a LIGHT jacket as a standard.

Complete motorized sets

Sets

	SET LEVEL 1 COMPACT OR CLASSIC	SET LEVEL 2 COMPACT OR CLASSIC	SET LEVEL 3 COMPACT OR CLASSIC	SET LEVEL 4 COMPACT OR CLASSIC
 N1 Engine Drive shaft 1.20 m	✓			
 EVOLUTION Engine - Drive shaft 1.20 m		✓	✓	✓
 Flexxidisc curved long 54 cm	✓	✓	✓	✓
 .06 hand-piece		✓	✓	✓
 Polyfloat straight long 54 cm			✓	✓
 Polyfloat applecore diam. 14			✓	✓
 Polyfloat occlusal burr				✓
 Polyfloat conical burr				✓
 Polyfloat long versatile burr				✓
 .11 hand piece				✓
 StBrush with support	✓	✓	✓	✓
 PLUS	✓			
 TROLLEY		✓	✓	✓

* From September 1st 2022, this set will be delivered with a LIGHT jacket as a standard.

** Watercooling is available exclusively for Classic Flexxidisc and Classic Polyfloat handpieces.

INDIVIDUAL MOTORIZED PROFILING INSTRUMENTS



Individual motorized profiling instruments

EVOLUTION Engine

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.



ENGINE

MEV_BMEV

- Low tension 24V mobile engine
- 6 speeds (2300 to 6700 rpm)
- Weight: 600 g

LITHIUM ION BATTERY

MEV_BLIE

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

BATTERY CHARGER

MEV_CBEE

- UK, Australian and US versions available.

CONTROL BOX

MEV_BCEP

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

Individual motorized profiling instruments

EVOLUTION QUICKFLEX DRIVE SHAFT

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

EVOLUTION Drive Shafts



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 burrs.
Thanks to the integrated clutch in the control box, no need for shear pins.

EVOLUTION Accessories

SHEATH

Right: ACC_FD
Left: ACC_FG



BATTERY CAR CHARGER

MEV_CVBE



To charge the battery while travelling.

TRANSFORMER

MEV_TEFR



NEW

EVOLUTION FOOT PEDAL

MEV_PEV

Variable speed.

Individual motorized profiling instruments

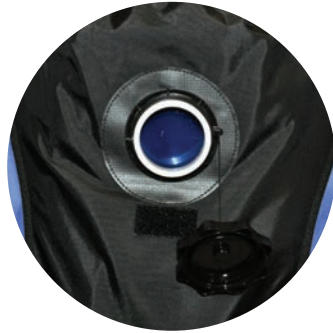
Watercooling

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 DRIVE SHAFT - WATERCOOLING

- 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

FLEX_R90SQEIR
FLEX_R120SQEIR
FLEX_R160SQEIR

FLEXXIDISC - WATERCOOLING

- Flexxidisc long straight twist FRA_GF71R
- Flexxidisc long curved twist FRA_GF8TIR



POLYFLOAT - WATERCOOLING

- Polyfloat long straight twist (without burr) FRA_GPOLYV2IR
- Polyfloat long curved (without burr) FRA_GPOLYCV2IR



Individual motorized profiling instruments

N1 Engine

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 (Swiss - UK versions 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 Flexdisc & Polyfloat.

BRASS SHEAR PINS

Bag of 50

Recommended with all axle burrs.

Individual motorized profiling instruments

N1 Engine Accessories

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 driveshaft, you won't have to change pins anymore.



Drive Shaft

Clutch

Burr

SHEATH

Right: ACC_FD

Left: ACC_FG



N1 PNEUMATIC FOOTSWITCH

MOT_PPPC



N1 ENGINE FOOTSWITCH WITH SPEED CONTROL

MOT_006



Individual motorized profiling instruments

HDE Float

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

HDE FLOAT-CURVED *

HDEF_220VCLC

| - A full 360° rotation



HDE FLOAT-STRAIGHT *

HDEF_220VLC

| - A full 360° rotation



* Product not available in France and available while stocks last

Individual motorized profiling instrument

Compact Flexxidisc

The Flexxidisc is a versatile burr 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.

- A high quality diamond disc (\pm 900 horses).
- Diamond minimizes soft tissues 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).

NEW

COMPACT FLEXXIDISC STRAIGHT

FRA_FCDD

- Weight: 639 g
- Length: 52 cm



NEW

COMPACT FLEXXIDISC CURVED TWIST

FRA_FCDC

- Weight: 639 g
- Length: 52 cm



NEW

COMPACT FLEXXIDISC STRAIGHT - POLYMER HANDLE

FRA_PFCDD

- Weight: 503 g
- Length: 52 cm



NEW

COMPACT FLEXXIDISC CURVED TWIST - POLYMER HANDLE

FRA_PFCDC

- Weight: 503 g
- Length: 52 cm



Individual motorized profiling instruments

Classic Flexxidisc

CLASSIC FLEXXIDISC SHORT STRAIGHT

FRA_F7C

- Length: 18 cm



CLASSIC FLEXXIDISC STANDARD STRAIGHT

FRA_F7

- Length: 32 cm



CLASSIC FLEXXIDISC LONG STRAIGHT

FRA_GF7

- Weight: 843 g
- Length: 54 cm



CLASSIC FLEXXIDISC STANDARD CURVED TWIST

FRA_F8T

- Length: 32 cm



CLASSIC FLEXXIDISC LONG CURVED TWIST

FRA_GF8T

- Weight: 843 g
- Length: 54 cm



Individual motorized profiling instruments

Compact Polyfloat

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 14 different Classic burrs and 8 Compact burrs (the Polyfloat is delivered without burr).

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 14 different Classic burrs and 8 Compact burrs for every type of treatment (profiling, decay, diastema, 06°).
- Easy maintenance (no greasing necessary).

NEW

COMPACT POLYFLOAT STRAIGHT

FRA_FCPD

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



NEW

COMPACT POLYFLOAT CURVED TWIST

FRA_FCPC

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



NEW

COMPACT POLYFLOAT STRAIGHT - POLYMER HANDLE

FRA_PFCPD

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



NEW

COMPACT POLYFLOAT CURVED TWIST - POLYMER HANDLE

FRA_PFCPC

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



Individual motorized profiling instruments

Classic Polyfloat

Non-contractual pictures: Polyfloat burrs sold separately.

CLASSIC POLYFLOAT SHORT STRAIGHT

FRA_POLYV2C

- Length: 15 cm



CLASSIC POLYFLOAT STANDARD STRAIGHT

FRA_POLYV2

- Length: 32 cm



CLASSIC POLYFLOAT LONG STRAIGHT

FRA_GPOLYV2

- Weight (without burr): 856 g

- Length: 54 cm



CLASSIC POLYFLOAT STANDARD CURVED TWIST

FRA_POLYCV2

- Length: 32 cm



CLASSIC POLYFLOAT LONG CURVED TWIST

FRA_GPOLYCV2

- Weight: 856 g

- Length: 54 cm



Individual motorized profiling instruments

Classic Polyfloat Burrs

The 14 HDE Polyfloat burrs benefit from a high quality diamond coating (\pm 900 horses). 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 (\varnothing 14), 06° profiling (with the short straight Polyfloat) as well as final profiling. HDE offers a range of 6 burrs of different diameters and shapes.



FRA_B14V2
 \varnothing 14 mm



FRA_B18V2
 \varnothing 18 mm



FRA_B22V2
 \varnothing 22 mm



FRA_FB14C
 \varnothing 14 mm



FRA_FB18C
 \varnothing 18 mm



FRA_FO
 \varnothing 16 mm

CLASSIC DECAY TREATMENT BURRS

HDE offers 3 burrs of different sizes and shapes, specifically developed for decay treatments.



FRA_COLV2
Length: 15 mm
 \varnothing 3 mm



FRA_COCV2
Length: 9 mm
 \varnothing 3 mm



FRA_BOV2
 \varnothing 3 mm

CLASSIC DIASTEMA TREATMENT BURRS

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



FRA_CYPC
Length: 20 mm
 \varnothing 3 mm



FRA_CYLV2
Length: 25 mm
 \varnothing 4.5 mm



FRA_CYCV2
Length: 13 mm
 \varnothing 4.5 mm



FRA_CYPL
Length: 25 mm
 \varnothing 4 mm



FRA_CYLV2W
Length: 31 mm
 \varnothing 4.5 mm

Individual motorized profiling instruments

Compact Polyfloat Burrs

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

The HDE range features 3 types of burrs:

NEW

COMPACT APPLECORE BURRS



APPLECORE Ø14
FRA_BD14FC



BUCCAL APPLECORE Ø18
FRA_BBD18FC



OCCUSAL
FRA_ODFC
Ø 13 mm

NEW

COMPACT DECAY TREATMENT BURR



CONICAL LONG
FRA_COLDFC
Length: 13 mm

NEW

COMPACT DIASTEMA TREATMENT BURRS



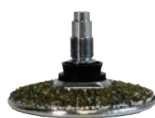
DIATEMA SHORT
FRA_CPCDFC
Length: 20 mm



DIATEMA LONG
FRA_CPLDFC
Length: 25 mm

NEW

OTHER COMPACT BURRS

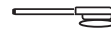
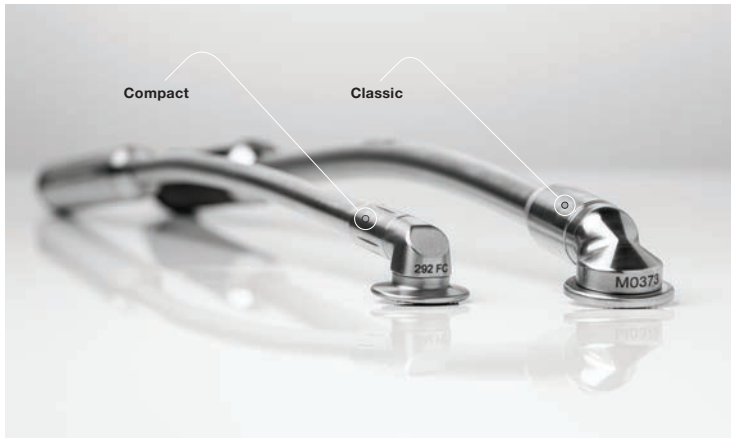


REVERSE DISC 15° Ø36
FRA_BD15D36FC



BUCCAL
FRA_BDFC

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

Flexidisc
CLASSIC



Polyfloat
CLASSIC



COMPACT

The solution for advanced dentistry

Flexidisc
COMPACT



Polyfloat
COMPACT



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

Standard: Stainless steel handle = 180 g

Optional: Polymer handle = 44 g



Individual motorized profiling instruments

11° Burrs

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

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

- 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.

1 Choose the burr's length and shape

STRAIGHT LONG 11° BURR

FRA_F11D

Length: 56 cm

- Ø 9 mm



CONCAVE LONG 11° BURR

FRA_F11C

Length: 54 cm

- Ø 9 mm



CONVEX LONG 11° BURR

FRA_F11CX

Length: 54 cm

- Ø 9 mm



STRAIGHT SHORT BURR (FOR PONIES)

FRA_FP

- Length: 43 cm

- Ø 9 mm



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

2 Choose the burr's head protection



OPEN HEAD PROTECTION

FRA_COF11G



CLOSED HEAD PROTECTION

FRA_CFF11G



WIDE CLOSED HEAD PROTECTION

FRA_COLF11G

Individual motorized profiling instruments

Axis Burrs

MAXILLARY BURR

FRA_F1

- Length: 29 cm
- Ø 15 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 burr on the tooth..



MANDIBULAR BURR

FRA_F2

- Length: 28 cm
- Ø 20 mm
- Used with or without extension

- 306 to 308 & 406 to 408:

Its tapered sides ease access and 06^s profiling.

- 309 to 311 and 409 to 411:

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



ANGLE BURR

FRA_F3

- Length: 15 cm
- Ø 16 mm
- Used without extension

This burr is very versatile. Thanks to the tapered part of its diamond head, it can be used:

- For the 06^s
- On incisors and hooks



BOWL BURR Ø 20

FRA_F4

- Length: 15 cm
- Ø 20 mm
- Used without extension

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



Individual motorized profiling instruments

DISC BURR

FRA_F5

- Length: 15 cm
- Ø 50 mm
- Burr thickness: 1 mm
- Protection thickness: 8 mm
- Used without extension



Used to reduce and realign incisor arcades.

NEW

CUTTING DISC BURR

FRA_F5F

- Burr thickness: 1 mm
- Protection thickness: 8 mm
- Used without extension



Axis Burrs

6^S BURR

FRA_F6C

- Length: 16 cm
- Ø 18 mm
- Used without extension



Its curve allows an easy 06° shaping.

Perfect for the profiling of important hooks, thanks to its large diamond coating diameter.

ERGONOMIC HANDLE FOR 6^S OR ANGLE BURR

FRA_PAFBS

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



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

VESTIBULAR BURR

FRA_F6

- Length: 29 cm
- Ø 15 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.

ALVEOLAR BURR Ø 8

FRA_F4D8

- Length: 16 cm
- Ø 8 mm
- Used without extension



Individual motorized profiling instruments

Accessories

EXTENSIONS

Easy to set up, extensions make it possible to work without putting the hand in the horse's mouth while following the movement of the horse.

Recommended with the maxillary, mandibular, vestibular and medium Flexidisc and Polyfloat burrs. 3 different versions are available.

LONG EXTENSION

FRA_EXTL

- Length: 28 cm
- Stainless steel



STAINLESS BRUSH

- Fast and efficient cleaning of all diamond burrs
- Optional stainless steel holder

STAINLESS STEEL BRUSH

ACC_BNUE



STAINLESS STEEL BRUSH WITH HOLDER

ACC_BAS



Individual motorized profiling instruments

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

NEW

BLACK TROLLEY INSTRUMENT CASE

RAN_MT2

- This case is specially conceived for the sectioning 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

INSTRUMENT CASE

RAN_MALIV4

- Dedicated space for each piece of equipment
- Dimensions in cm (L x W x H): 53 x 43 x 22
- High shock resistant
- Weight (empty): 4.4 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 BURR 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)
- 692 mm total length
- Head dimensions: width 17mm x thickness 17,2mm
- 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)



1 Dentalscope

2 Charger

3 1.5 m video cable

4 Storage case



"Plug & Play"



Lightweight and portable



Sturdiness



Wireless options



Take clear pictures and videos



Battery inside the dentalscope

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.



NEW

RESIN APPLICATOR GUN FOR DENTALSCOPE

ACC_PRC



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



A range of quality rasps which minimize soft tissue damages and make interventions easy.

FLOAT HANDLE (without blade)

- 20 cm smooth rubber handle
- Easy to clean
- Titanium or tungsten carbide blades sold separately
- Stainless steel

Screw-on blades

Stick-on blades



Straight incisor rasp - 30 cm
80 mm blade



B10

Premolar rasp, 20° angle - 43 cm
50 mm blade



B22

Straight lingual & buccal rasp - 63 cm
80 mm blade



B25

Upper back molar rasp (upturned head), 15° angle - 63 cm
50 mm blade



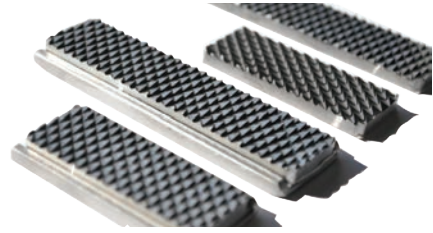
B26

Blades

Blades and Inserts for Rasp Handles

TUNGSTEN BLADES

- Tungsten carbide blade 50 mm (to screw) REC_V5TU
- Tungsten carbide blade 50 mm (to stick-on) REC_C5TU
- Tungsten carbide blade 80 mm (to screw) REC_V8TU
- Tungsten carbide blade 80 mm (to stick-on) REC_C8TU



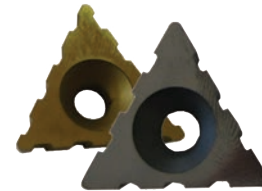
TITANIUM BLADES

- Titanium blade 80 mm (to screw) REC_V8TI



TRIANGULAR INSERTS

- Tungsten insert for triangular rasp 3 grooves (unit) REC_T3TU
- Tungsten insert for triangular rasp 4 grooves (unit) REC_T4TU
- Titanium insert for triangular rasp 3 grooves (unit) REC_T3TI
- Titanium insert for triangular rasp 4 grooves (unit) REC_T4TI



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.



MANUAL RASP HOLDER

ACC_SUPPR*



* Product available while stocks last

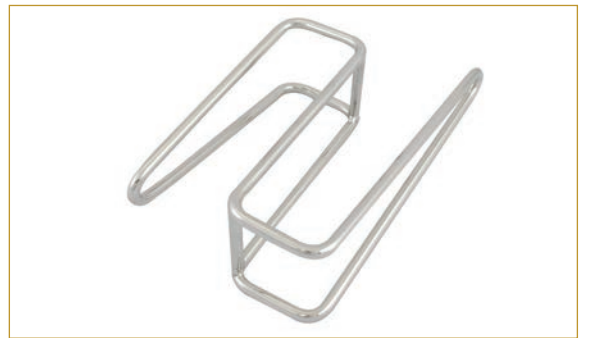
STOMATOLOGY



DIAGNOSTIC KIT

KIT_DIAG

- Anti-mist dental mirror (length 47.5 cm, Ø 50 mm) with pouch
- Classic dental hook (47 cm)
- Cheek retractor
- Rinsing pistol 200 ml
- Stainless steel bucket 12 L



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

Stomatology

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



Stomatology

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_FE14

BUR_FE10

BUR_FE6



BUR_FE12

BUR_FE8

BUR_FE4

CUT OFF INSERTS

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

BUR_OU12

BUR_OU8



BUR_OU10

BUR_OU6

MANDIBULAR WOLF TOOTH ADAPTOR

BUR_ADB

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



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 TOOTH ELEVATORS

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



STO_ED
15 cm

STO_ECG
15 cm

STO_ECD
15 cm



Vestibular & lingual work
STO_EDL
14 cm

Rostral & caudal work
STO_EDL2
14 cm

WOLF TOOTH ELEVATORS

- Length: 15 cm
- Stainless steel

3 vestibular elevators



STO_EDL20V3.5



STO_EDL20V5.5



STO_EDL20V7.5

3 lingual elevators



STO_EDL20L3.5



STO_EDL20L5.5



STO_EDL20L7.5

Also available as a set of 6: STO_S6EDL



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

STRAIGHT FORCEPS CLOSED

DAV_DBF
Length: 15 cm



90° FORCEPS CLOSED

DAV_C90BF
Length: 15 cm



CURVED FORCEPS

DAV_CTC
Length: 17 cm



STRAIGHT FORCEPS OPEN

DAV_DBO
Length: 15 cm



90° FORCEPS OPEN

DAV_C90BO
Length: 15 cm



45° FORCEPS

DAV_C45BO

- Length: 20 cm
- Stainless steel

Its 45° head makes the wolf tooth extraction easy without soft tissue damage.

Its length guarantees optimal comfort during extraction.



ERGONOMIC FORCEPS

DAV_E300

- Length: 30 cm
- Stainless steel



BONE CURETTE

- Stainless steel
- Bone curette 6 mm STO_CUR6
- Bone curette 8 mm STO_CUR8
- Bone curette 10 mm STO_CUR10



45° GOUGE FORCEPS

STO_PG45

Length: 20 cm



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

- 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



GOUGES

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

GOUGES STRAIGHT



STO_GD6

STO_GD8

STO_GD10

GOUGES CURVED



STO_GC8

STO_GC10

STO_GC6

ALLIGATOR FORCEPS

STO_PA

- Length: 39.5 cm
- Pic length: 4 cm
- Stainless steel



To extract food and teeth residue in interdental spaces.

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



DENTAL PIC

- Length: 46.5 cm
- Height: 4 cm
- Width of the stainless steel handle: 8 cm

Its better grip gives more strength when rotating.
The handle acts like a visual and tactile cue while working in the horse's mouth.



Dental pic for rostral & caudal sides (T model)

STO_PICTPI



Dental pic for vestibular & lingual sides (L model)

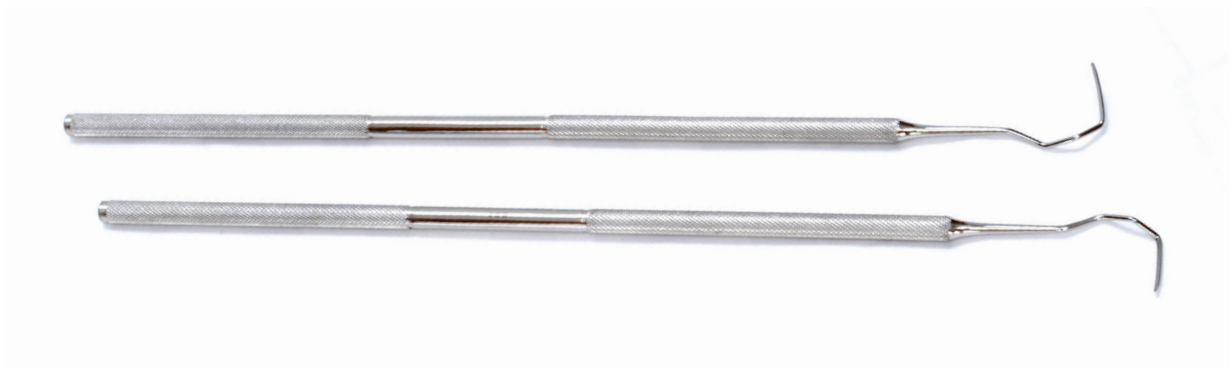
STO_PICLPI



DENTAL SOND

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

STO_SOND



STO_SONG

EXPLORER SOND

STO_SE

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



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

- Total length: 41 cm
- Diameter of the hook: 2 cm
- Stainless steel



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

CAPPS FORCEPS

DAV_DL

- Length: 40 cm
- Stainless steel



Its ergonomic handle and adjusted head ease the extraction of milk teeth.

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



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

MOLAR FORCEPS WITHOUT SCREW

DAV_M

- Total length: 53.5 cm
- Stainless steel



FULCRUM

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



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

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.

INSTRUMENT BOX

ACC_BI

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



WOLF TOOTH NERVE BLOCK SYRINGE - 25 cm *

- Syringe for cartridges 1.8 ml ACC_SAL251.8
- Syringe for cartridges 2.2 ml ACC_SAL25



Ideal for administering local anesthetic for nerve block prior to wolf tooth extraction.
(Needle and local anesthetic not included)

GENERAL / MANDIBULAR NERVE BLOCK SYRINGE - 40 cm *

- Syringe for cartridges 1.8 ml ACC_SAL401.8
- Syringe for cartridges 2.2 ml ACC_SAL40



Ideal for administering mandibular local anesthetic for nerve blocking and general nerve block prior to extraction.
(Needle and local anesthetic not included)

* While stock lasts.

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



SET OF 3 TREPHINES

STO_K3T

- 3 diameters: 19 mm, 22 mm, 25 mm
- Stainless steel



MOUTH-OPENERS & ACCESSORIES



Mouth-Openers

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.



Mouth-Openers

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.



PONY MOUTH-OPENER

OB_PON

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



PONY MOUTH-OPENER PLATES

OB_PLAP



Mouth-Openers

WWE MOUTH-OPENER 605 4025 MATT FINISH

OB_MATT

- WWE Speculum
- Sold with WWE plates and HDE biothane straps
- Opening : 6 safety catches
- This is hardened tool grade stainless steel speculum
- Weight: 2.15 kg (without plates)



WWE MOUTH-OPENER MILLENIUM 605 2000 (PLATES CAN BE SOLD SEPARATELY)

OB_MILL

- WWE Speculum
- Sold with WWE plates and HDE biothane straps
- Opening : 29 safety catches
- Weight: 2.05 kg (without plates)



Mouth-Openers

INCISOR MOUTH-OPENER

OB_INC

- Flexible PVC pipe
- Adjustable strap



- For incisor work
- Easy to install and very comfortable for the horse

OPTIMUM & MILLENIUM ARCH SPREADER

OB_ARCE



LATERAL MOUTH-OPENER

OB_LAT

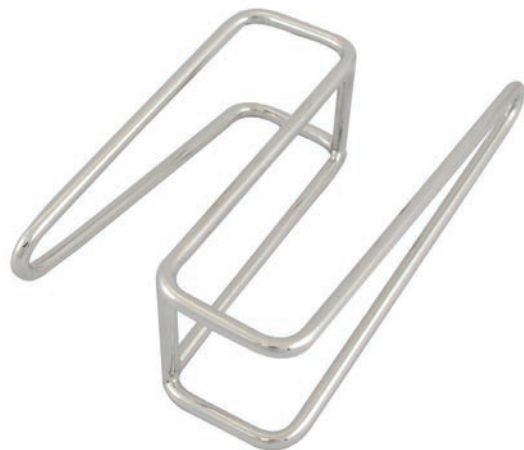
- Weight: 0.4 kg
- Length: 30 cm
- Diameter of the nylon piece (small): 3.5 cm
- Diameter of the nylon piece (large): 4.5 cm



CHEEK RETRACTOR

OB_RJ

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



For better visibility during diagnosis before and after the intervention.

Mouth-Openers

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

CLASSIC PLATES

Standard
OB_PLAC



Large
OB_PLAL



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.

Accessories

SURGICAL LAMP HEADLAMP WITH CARRYING CASE

ACC_LCV3

- Autonomy up to 4 hours
- Rechargeable battery (charging time around 4 hours)
- 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 autonomy: 12 hours
- Light charge: 130 lx
- Angle: 170°



Accessories

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.

HYDROJET II

ACC_SHJ2

The Hydrojet II includes the following:

- Hydro Jet II with battery and charger
- Rinsing nozzle
- Diastema nozzle
- 6-meter water tube
- 1-liter bottle
- Slim carriage bag



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



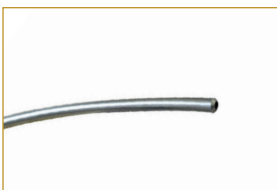
Fast & easy brass nozzle connectors



Water flow regulation from 0,75 to 1,5 liter/minute



Battery level indicator



Curved rinsing nozzle



Rounded-off diastema tip



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.

Accessories

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

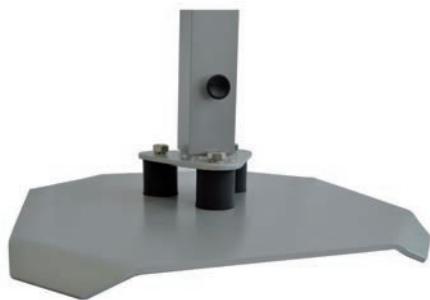


Accessories

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



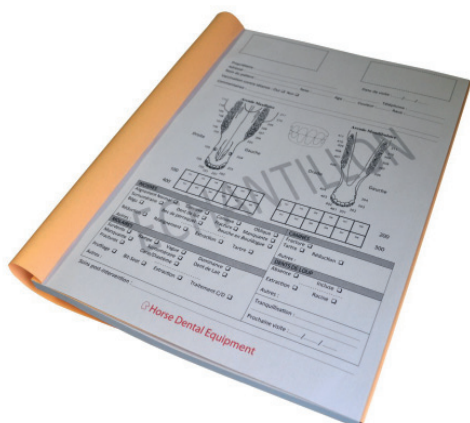
Thanks to its oscillating system, the column follows the horse's moves, avoiding any risk of injury.

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"



Accessories

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 ergonomomy



PREMIUM PROTECTIVE KIT

ACC_KHP

Protective kit including:

- 1 Multi-compartment bag
- 2 Hydro-alcoholic gel 250 ml
- 3 Protective face shield
- 4 Hydro-alcoholic spray 200 ml
- 5 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:

- 1 Multi-compartment bag
- 2 Hydro-alcoholic gel 250 ml
- 3 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 - Thoroughly 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.



* List available on request.

Compact

Classic



COMPACT RANGE

HDE's finest and lightest handpieces so far!



HORSE DENTAL
EQUIPMENT

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FRANCE
T + 33 (0) 299 007 129

www.horse-dental-equipment.com