

HDE

HORSE DENTAL EQUIPMENT

ADVANCED DENTISTRY SYSTEMS



HDE
France

Worldwide Success

HDE offers a unique line of innovative dentistry instruments that are safe, reliable and easy to use for the general practitioner as well as the equine dental specialist.

Light, noiseless and versatile - the French made instruments have been an extraordinary success world wide over the last fifteen years.

Motor and Flex Shaft

The innovative instruments are powered by a motor with flex shaft. A belt offers the choice to conveniently carry the motor by the operator or to hang it in a desired position.

The German made light weight motor with reduction gears offers the choice between a thumb wheel or a foot pedal for speed control. The noiseless motor is microprocessor controlled and regardless of the work load, it maintains a pre-selected speed between 3000 and 9000 rpm.

The flex shaft's convenient Quickflex coupling system ensures easy switching between the different hand pieces. Shear pins protect the reinforced drive cable from stress failure.

HDE's innovative and unique design ensures highest customer satisfaction and safety for the equine patient.



SWISS VET

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the US, CANADA & Mexico

(877) 794 7735 toll free
(865) 540 8899 phone
(865) 540 8850 FAX
www.powerdentistry.com

INNOVATIVE DENTISTRY BY HDE

PRIMARY HAND PIECES - used with or without extension, diamond coated

Flexidisc straight and curved

The versatile Flexidisc with its 360 degree rotating head has a wide range of applications. It is used with extension for molars, and without extension for work on incisors. The straight Flexidisc is a great universally used float for routine and advanced procedures. The shape of the curved Flexidisc improves visibility, which is especially helpful for the work on the buccal aspect of molars. Also it is easier to reach the 111 and 211 with the curved design.



Extension

Some of the hand pieces (Maxillary, Mandibular, Vestibular, Flexidisc and Polyfloat) can be used with the extension. The extension is 16" or 8" long. It slides over the flexshaft and screws onto the hand pieces. A handle for a more ergonomic control of the instrument is available as well.

Polyfloat

Designed for routine floating and for odontoplasty. A versatile hand piece with a wide range of applications. It looks similar to the Flexidisc but it is made to work with special burs and can be used for bit seats formation, for grinding infundibular decay, for diastema formation or for floating sharp enamel points.

Nine different diamond coated burs are available:
3 apple core burs (14mm, 19mm, 25mm), 2 cylindrical burs (22mm, 28mm),
2 conical burs (9mm, 14mm), 1 ball burr (6mm) and 1 half-spherical burr (6mm).



AUXILIARY HAND PIECES - used with or without extension, diamond coated

Vestibular

Designed for the work on the vestibular or occlusal surface of molars teeth. The grinding burr is less guarded which facilitates perfect positioning. If used without extension this hand piece can serve as a universal instrument for work on incisors, canines and bit seat.

Maxillary

Concally shaped hand piece designed for use on the upper molar arcades. Very well guarded to prevent soft tissue damage. The narrow end helps reaching tight areas around the 11s.

Mandibular

Designed for the work on mandibular cheek teeth. Large side guards prevent soft tissue damage and at the same time they help keeping the tool in place.



PROFILING HAND PIECES - used without extension, diamond coated

Disc Drill

Designed for work on incisors or canines. The disk is entirely coated with diamond on both sides. The piece can be used as cutting wheel as well as grinding wheel. The ergonomic disk guard help to perfectly guide the disk. Disk diameter 2 inches (50mm).

Ball Drill

Designed to install and finish bit seats.

Angle Drill

Designed for the work on incisors, canines and the most rostral cheek teeth. The piece is easy to guide and the burr has long oval shape for perfect profiling work including bit seat formation.

Alveolar Drill

Designed for the work on a subgingival level. Perfect to smoothen a sharp tooth socket after the extraction of large wolf teeth. Also ideal to grind sharp remnants of wolf teeth accidentally fractured during extraction.



"DENTAL INSTRUMENTS AND ACCESSORIES FOR THE GENERAL PRACTITIONER AS WELL AS FOR THE DENTISTRY PROFESSIONAL"