



# SWISSVET

## EQUINE DENTISTRY

2020

Equine dentistry  
should be performed by a licensed veterinarian with  
adequate experience in handling horses and  
with sufficient training in equine dentistry.

If you have any comments, concerns or questions, please contact  
Swissvet.



© SWISSVET 2020

2218 N Central St  
Knoxville, TN 37917  
USA

WWW.SWISSVET.COM  
+1 865 540 8830



## SWISS QUALITY FOR YOUR HORSE

### FOR VETS FROM A VET

Dr. Ruedi Steiger DACVIM moved from Switzerland to the USA to complete a residency program in equine medicine. Along the way he found his true passion, equine dentistry. He is the owner of Swissvet Veterinary Product, a small business based in Knoxville TN, that is specialized in the production and distribution of equine dentistry equipment.

The business started in 1999 when Dr. Steiger noticed the need for motorized instruments for equine dentistry in the US. He founded Swissvet Veterinary Products to distribute the Swissfloat in the US, Canada and Mexico.

Today, Swissvet is represented in over 20 countries. Swissvet is offering their own Terafloat and a wide range of dentistry accessories required to perform equine dentistry.

Swissvet is your partner for equine dentistry.



### TERAFLOAT - LIGHT WEIGHT PERFECTION

Swissvet is the manufacturer of the Terafloat. Dr. Steiger combined years of dentistry experience with Swiss engineering to design his version of a perfect equine Powerfloat. The high precision parts for the Terafloat are machined exclusively for Swissvet in Switzerland. Assembly and service is offered in several locations around the globe.

The concept of the Terafloat is simple: a battery powered lightweight motor and a set of interchangeable shafts with unique features. The light-weight and sturdy stainless steel and aluminum alloy construction makes the Terafloat the perfect instrument for equine orthodontic treatment of the 21st century.

The Terafloat is sold since 2015 and it has been a tremendous success among equine veterinarians and it is equally liked by horse owner and trainers.

Terafloat offers three models of power instruments:

The ECO, the LED and the FLX lines. Together they meet all demands from a general large animal practitioner to the equine dentistry specialist. Each line offers a range of sets to fit every budget and treatment approach.

Terafloat - the lightweight perfection.



### EQUINE DENTISTRY ACCESSORIES

Swissvet offers a wide range of equine dentistry accessories for the general practitioner to the dentistry specialist. The products are selected with quality, function and price in mind. Customer satisfaction is very important to Swissvet and our clients enjoy an impeccable and quick service including loaner or demo equipment as needed.

Being a professional himself, Dr. Steiger know firsthand how important it is for veterinarians to work with a reliable and strong industrial partner.

With Swissvet you have Swiss Quality for your horses.



# TERAFLOAT ECO

## ROUTINE SHAFTS

DISC SHAFT

APPE CORE SHAFT

## ELITE SHAFTS

PONY SHAFT

INCISOR SHAFT

TURNFLEX SHAFT

ROTATING HEAD

INTERCHANGE HEAD

INTERCHANGE BURRS

STAINLESS STEEL SHAFT

VARIABLE SPEED W/ LOCK

ELECTRONIC SHUT-OFF

**STOP**

100%  
75%  
50%  
25%

LITHIUM POWER

CHARGE INDICATOR

INTERCHANGEABLE SHAFT

## STURDY AND AFFORDABLE



WATER RESISTANT - MAINTENANCE FREE - SWISS MADE

The Terafloat ECO is an entry level instrument and great for everyday dentistry. It offers all Terafloat features without the LED illumination. It is a sturdy and affordable solution for a great price. The motor is not wired for LED illumination and uses the same batteries and chargers as all Terafloats.

The routine shafts are fitted with an apple core or flat grinding disk. They are compatible with the diastema burrs and the large cylindrical burr. The routine shafts have the Turnflex mechanism which allows the shaft to be straight or curved. The two elite shafts (Pony and Incisor) are easily interchangeable to the same motor. The pony shaft reaches tight spaces, and the incisor shaft allows for efficient and precise incisor work.

The ECO line is great for the general practitioner that wants a sturdy instrument with clever features that allows for modern equine dentistry procedures at an affordable price. When upgrading to an advanced or professional set, all corners of dentistry are covered with this instrument.

Various Terafloat Eco sets are available. The components are modular and interchangeable, making it easy to upgrade from one set to another.



### T-0037EG: TERAFLOAT ECO BASIC SET

(1) Motor ECO, (2) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Tool Bag, (1) Long case . Also available with Head with non-guarded rotary disc T2-C10 (T-0036).



### T-0040EG: TERAFLOAT ECO BASIC PLUS SET

(1) Motor ECO, (2) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Head with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long case. Also available with Head with non-guarded rotary disc T2-C10 (T-0039).



**MOST POPULAR**

### T-0043EG: TERAFLOAT ECO STANDARD SET

(2) Motors ECO, (3) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Routine ECO shaft with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0042).



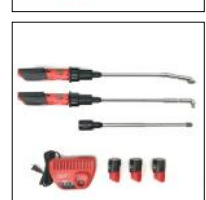
### T-0061EG: TERAFLOAT ECO ADVANCED SET (INCISOR)

(2) Motors ECO, (3) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Routine ECO shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0060).



### T-0002EG: TERAFLOAT ECO ADVANCED SET (PONY)

(2) Motors ECO, (3) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Routine ECO shaft with non-guarded Apple Core Burr A2-M8, (1) Pony shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0001).



### T-0028EG: TERAFLOAT ECO PROFESSIONAL XS SET

(2) Motors ECO, (3) Batteries 3.0Ah, (1) Charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Routine ECO shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) ECO Pony shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0027).

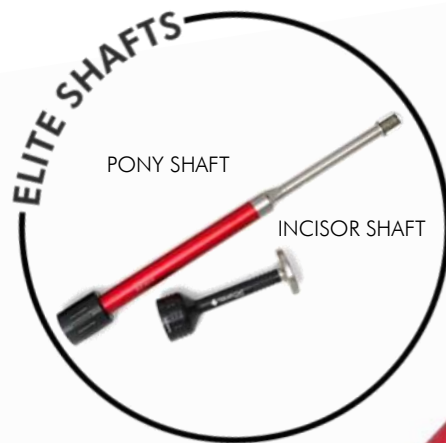
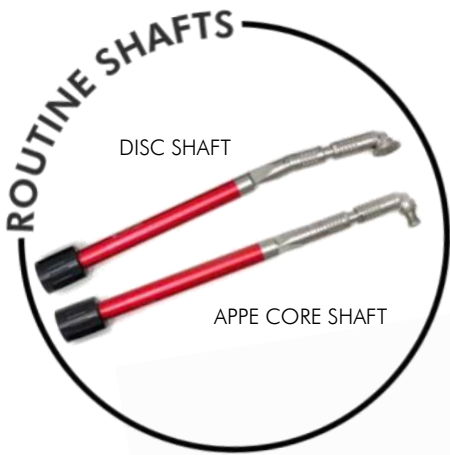


### T-0064EG: TERAFLOAT ECO PROFESSIONAL XL SET

(4) Motors ECO, (6) Batteries 3.0Ah, (1) 4 Bay-charger, (1) Routine ECO shaft with guarded rotary disc T3-C10, (1) Routine ECO shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) ECO Pony shaft, (1) Incisor Speculum, (1) Tool Bag, (1) Large case. Also available with a head with non-guarded rotary disc T2-C10 (T-0063).



# TERAFLOAT LED



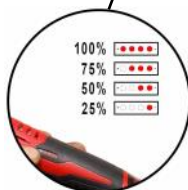
VARIABLE SPEED W/ LOCK



ELECTRONIC SHUT-OFF



LITHIUM POWER



CHARGE INDICATOR



INTERCHANGEABLE SHAFT

## LIGHTWEIGHT PERFECTION



WATER RESISTANT - MAINTENANCE FREE - SWISS MADE

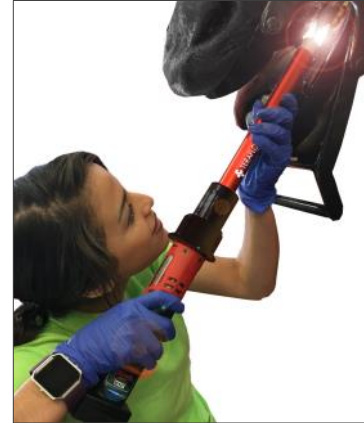
The Terafloat LED line is the perfect state-of-the-art float:

It is lightweight, battery powered, has built-in LED lights, is water proof, maintenance free, and durable. The routine shaft with the Turnflex mechanism allows the shaft to be straight or curved while the LEDs illuminate the oral cavity. The Swiss made diamond burrs and disks allow for the most efficient and precise dental work.

The two elite shafts (Pony and Incisor) are easily interchanged to the same motor. These shafts satisfy the needs of dentistry specialists. The pony shaft reaches tight spaces, and the incisor shaft allows for efficient and precise incisor work.

The LED line is perfect for the equine veterinarian that wants a practical and lightweight instrument. But it equally suits a dentistry specialist that demands for a versatile and efficient instrument with innovative features. The Terafloat LED allows for 21st century equine dentistry procedures at an affordable price. When upgrading to an advanced or professional set, all corners of dentistry are covered with this instrument.

Various Terafloat LED sets are available, and the components are modular and interchangeable, making it easy to upgrade from one set to another.



### T-0005EG: TERAFLOAT LED BASIC SET

(1) Motor LED, (2) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 T-0004).

### T-0008EG: TERAFLOAT LED BASIC PLUS SET

(1) Motor LED, (2) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Head with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0007).

**MOST POPULAR**

### T-0015EG: TERAFLOAT LED STANDARD SET

Motors LED, (3) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Routine LED shaft with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0014).

### T-0051EG: TERAFLOAT LED ADVANCED SET (INCISOR)

(2) Motors LED, (3) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Routine LED shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0050).

### T-0054EG: TERAFLOAT LED ADVANCED SET (PONY)

(2) Motors LED, (3) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Routine LED shaft with non-guarded Apple Core Burr A2-M8, (1) LED Pony shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0053).

### T-0012EG: TERAFLOAT LED PROFESSIONAL XS SET

(2) Motors LED, (3) Batteries 3.0Ah, (1) Charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Routine LED shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) LED Pony shaft, (1) Tool Bag, (1) Long case. Also available with a head with non-guarded rotary disc T2-C10 (T-0011).

### T-0057EG: TERAFLOAT LED PROFESSIONAL XL SET

(4) Motors LED, (6) Batteries 3.0Ah, (1) 4 Bay-charger, (1) Routine LED shaft with guarded rotary disc T3-C10, (1) Routine LED shaft with non-guarded Apple Core Burr A2-M8, (1) Incisor shaft, (1) LED Pony shaft, (1) Incisor Speculum, (1) Tool Bag, (1) Large case. Also available with a head with non-guarded rotary disc T2-C10 (T-0056).



# TERAFLOAT FLX

## ROUTINE SHAFTS

DISC SHAFT

APPE CORE SHAFT

## ELITE SHAFTS

PONY SHAFT

INCISOR SHAFT

PROFILING SHAFT

TURNFLEX SHAFT

ROTATING HEAD

INTERCHANGE HEAD

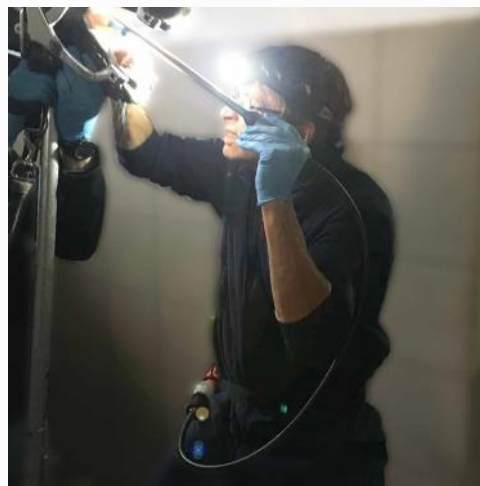
INTERCHANGE BURRS

MAGNETIC CONNECTION

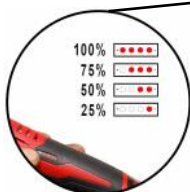
## FLEXIBLE PERFECTION

STURDY FLEXSHAFT

BELT WITH HOLSTER



ELECTRONIC SHUT-OFF



CHARGE INDICATOR



LITHIUM POWER



SWISS MADE - MAINTENANCE FREE - WATER RESISTANT



# TERAFLOAT FLX SETS

The Terafloat FLX motor with belt is carried on the waist. The smart connection between the flexible shaft and the grinding shaft is magnetic and waterproof. The FLX is perfect for the one handed treatment technique. A holster on the belt holds the grinding shaft when it is not in use.

The routine shafts are fitted with an apple core or flat grinding disk and are compatible with the diastema burrs and the large cylindrical burr. The Turnflex mechanism allows the shaft to be straight or curved.

Three elite shafts are available: Pony, Incisor and Profiling. The pony shaft reaches tight spaces and the incisor shaft allows efficient and precise incisor work. The profiling hand piece handles detailed work in the rostral aspect of the oral cavity including incisor work and '06 profiling.

The FLX line is solution for the equine dentist that wants a modern, lightweight instrument which is versatile and efficient with innovative features. When upgrading to an advanced or professional set all corners of dentistry are covered with the FLX line. Various Terafloat FLX sets are available, and the components are modular and interchangeable, making it easy to upgrade from one set to another.



## T-0078EG: TERAFLOAT FLX BASIC SET

(1) Motor Eco, (1) Belt with Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Terafloat FLX Shaft with guarded rotary disc T3-C10, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0024).

## T-0081EG: TERAFLOAT FLX BASIC PLUS SET

(1) Motor Eco, (1) Belt with Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Terafloat FLX shaft with guarded rotary disc T3-C10, (1) Head with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 T-0080)

## T-0084EG: TERAFLOAT FLX STANDARD SET

**MOST POPULAR**

(1) Motor Eco, (1) Belt with Handpiece Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Terafloat FLX shaft with guarded Rotary disc T3-C10, (1) Terafloat FLX shaft with non-guarded Apple Core Burr A2-M8, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0083)

## T-0090EG: TERAFLOAT FLX ADVANCED SET (INCISOR)

(1) Motor Eco, (1) Belt with shaft Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Terafloat FLX shaft with guarded rotary disc T3-C10, (1) Terafloat FLX shaft with non-guarded Apple Core Burr A2-M8, (1) Terafloat FLX Incisor handpiece, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0089)

## T-0097EG: TERAFLOAT FLX ADVANCED SET (PONY)

(1) Motor Eco, (1) Belt with shaft Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Terafloat FLX shaft with guarded rotary disc T3-C10, (1) Terafloat FLX shaft with non-guarded Apple Core Burr A2-M8, (1) Terafloat FLX Pony handpiece, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0096)

## T-0093EG: TERAFLOAT FLX PROFESSIONAL XS SET

(1) Motor Eco, (1) Belt with shaft Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Spare Drive Cable with changing keys, (1) Terafloat FLX shaft with guarded rotary disc T3-C10, (1) Terafloat FLX shaft with non-guarded Apple Core Burr A2-M8, (1) Terafloat FLX Incisor handpiece, (1) Terafloat FLX Pony handpiece, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0092)

## T-0110EG: TERAFLOAT FLX PROFESSIONAL XL SET

(1) Motor Eco, (1) Belt with shaft Holster, (2) Batteries 6.0Ah, (1) Charger, (1) Flexible Drive Shaft, (1) Spare Drive Cable with changing keys, (1) Terafloat FLX shaft with guarded rotary disc T3-C10, (1) Terafloat FLX shaft with non-guarded Apple Core Burr A2-M8, (1) Terafloat FLX Incisor handpiece, (1) Terafloat FLX Pony handpiece, (1) Terafloat FLX Profiling handpiece, (1) Tool Bag, (1) Long Case. Also available with a head with non-guarded rotary disc T2-C10 (T-0109)



# TERAFLOAT COMPONENTS

**Terafloat ECO Motor (T-0103)** Milwaukee 12V Motor with trigger lock; not LED ready



**Terafloat LED Motor (T-0101)** Milwaukee 12V Motor with trigger lock, wired for LED shafts



**Small Charger (T-0127U)** Milwaukee single-bay charger (used in all sets except professional sets)



**Clinic Charger (T-0129U)** Milwaukee 4-bay charger (used in professional sets)



**Car Charger (T-0130)** Milwaukee charger for car with 12V port plug for 12V Milwaukee batteries



**Terafloat Transport Bag (T-0302)** Soft transport bag for Terafloat; holds one instrument only



**Terafloat Large Case (T-0304)** Large hard plastic transport case for Terafloat professional sets with logo (29"x17"x7" or 74cm x 43cm x 18cm)



**Terafloat Long Case (T-0303)** Long hard plastic transport case for Terafloat with Logo (38"x10"x4" or 97cm x 25cm x 10cm)



**Small Battery (T-0122)** Milwaukee 12V battery 3.0Ah



**Large Battery (T-0120)** Milwaukee 12V battery 6.0Ah



**Terafloat Gear Blocking Tool (T-1258)** Gear blocking tool used to change discs and burrs



**Rotary Disc T2-C10 (T-0202)** Coarse diamond coated grinding disc for non-guarded head (T-0180)



**Rotary Disc T3-C10 (T-0206)** Coarse diamond coated grinding disc for guarded head (T-0181)



**Apple Core Burr A2-M8 (T-0212)** Diamond coated apple core grinding burr for non-guarded head



**Apple Core Burr Canine A4-M8 (T-0217)** Diamond coated apple core grinding burr for non-guarded head with additional inside coating for canine work



**Cylindrical Burr Large Z1-M8 (T-0217)** Diamond coated large cylindrical grinding burr for non-guarded head.



# TERAFLOAT COMPONENTS

**Diastema Burr Conical D1-F4 (T-0261)** Diamond coated conical diastema burr for non-guarded head. Full coating.



**Diastema Burr Cylindrical Long D2-F4 (T-0262)** Diamond coated diastema burr for mandibular teeth, used with non-guarded head. Full coating.



**Diastema Burr Cylindrical Extra Long D3-F4 (T-0263)** Extra long diamond coated cylindrical diastema burr for maxillary teeth, used with non-guarded head. Tip not coated.



**Incisor Wheel S1-F4 (T-0285)** Diamond coated grinding wheel for incisor shaft.



**Pony Shaft Burr P1-C8 (T-0283)** Diamond coated grinding burr for pony shaft or profiling shaft (FLX).



**Terafloat Head without Guard (T-0180)** Terafloat head without guard, for routine Terafloat LED shaft, routine Terafloat ECO shaft, and routine Terafloat FLX shaft. Works with all discs and burrs (not included) except T3.



**Terafloat Head with Guard (T-0181)** Terafloat head with guard, for routine Terafloat LED shaft, routine Terafloat ECO shaft, and routine Terafloat FLX shaft, works with T3 disc only (not included).



**Head with Non-guarded Disc (T-0184)** Non-guarded Terafloat Head with T2-C10 coarse disc



**Head with Guarded Disc (T-0186)** Guarded Terafloat Head with T3-C10 coarse disc



**Head with Non-guarded Apple Core Burr (T-0187)** Non-guarded Terafloat head with A2-M8 Apple Core Burr



**Head with Non-guarded Diastema Burr Conical (T-0190)** Non-guarded Terafloat Head with short D1-F4 conical diastema burr



**Head with mandibular diastema burr (T-0191)** Non-guarded Terafloat Head with medium length D2-F4 conical diastema burr



**Head with maxillary diastema burr (T-0192)** Non-guarded Terafloat Head with long D3-F4 conical diastema burr, no coating on tip



**Routine LED Shaft with Non-guarded Disc (T-0351)** LED routine shaft, with head and non-guarded disc T2-C10



**Routine LED Shaft with Guarded Disc (T-0352)** LED routine shaft, with head and guarded disc T3-C10



**Routine LED Shaft with Apple Core Burr (T-0350)** LED routine shaft, with head and non-guarded apple core burr A2-M8



# TERAFLOAT COMPONENTS

**Terafloat LED Pony Shaft (T-0157)** LED pony shaft with built in LED lights, straight, slimline, with guarded diamond burr for caudal teeth, works with LED motor



**Terafloat ECO Incisor Shaft (T-0159)**

Terafloat incisor shaft with guarded diamond wheel for incisor work, works with LED and ECO motor



**Routine ECO Shaft with Non-guarded Disc (T-0366)** ECO routine shaft, with head and non-guarded coarse diamond disc T2-C10



**Routine ECO Shaft with Guarded Disc (T-0367)** ECO routine shaft, with head and guarded coarse diamond disc T3-C10



**Routine ECO Shaft with Apple Core Burr (T-0365)** ECO routine shaft with head and non-guarded apple core burr A2-M8



**Terafloat ECO Pony Shaft (T-0156)** Terafloat shaft, straight, slimline, with guarded diamond burr for caudal teeth, works with ECO motor



**Routine FLX Shaft with Nonguarded Disc (T-0381)** FLX routine shaft, with non-guarded head and Disc T2-C10



**Routine FLX Shaft with Guarded Disc (T-0382)** FLX routine shaft, with guarded head and Disc T3-C10



**Routine FLX Shaft with Apple Core Burr (T-0380)** FLX routine shaft, with non-guarded head and apple core burr A2-M8



**Terafloat FLX Incisor Shaft (T-0144)** FLX incisor shaft with large diamond coated incisor wheel



**Terafloat FLX Pony Shaft (T-0143)** FLX pony shaft, straight, slimline, with guarded diamond burr for caudal teeth



**Terafloat FLX Belt (T-1210)** Adjustable nylon belt for ECO motor with holster for FLX shaft



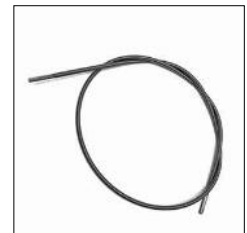
**Terafloat FLX Shaft Holster (T-1224)** Pivoting holster for belt of the FLX line (replacement)



**Terafloat FLX flex Drive complete (T-1171)** Flexible drive shaft complete with drive cable and with connectors



**Terafloat FLX Flex Drive spare cable (T-1173)** Flexible drive shaft drive cable 6mm only for FLX line



**Terafloat FLX Flex Drive spare sleeve (T-1175)** Flexible drive shaft sleeve only (without inner cable or connectors) for FLX line



# USER INSTRUCTIONS



## IMPORTANT:

Always use sufficient sedation and a good quality full mouth speculum for treatment. Perform the procedures only if you have adequate training and experience with equine dentistry. Remove dental material conservatively - avoid that horses receive excessive treatment. If you have any questions or concerns please do not hesitate to contact Swissfloat for assistance.

These instructions are valid for all three product lines of the Terafloat, ECO, LED and FLX.

**Incisors (1) and Canines (also see 9):** This procedure is best done at the beginning of the dental work when sedation is the strongest, with the Swissvet incisor speculum. Use the grinding disc for work on incisors (1) and additionally the apple core burr for smoothening the canines. Advanced users may consider the Terafloat Incisor float (9).

**Points on lower (2) and upper arcade (3):** Use the apple core burr: place the burr at a 45 deg angle on the lingual (2, lower arcade) or vestibular (3, upper arcade) side of the cheek teeth where points need to be floated and move caudally. Lowering the opening of the speculum on the treatment side can increase the space between cheek and teeth. Remove sharp points conservatively.

**Hooks on lower (4) and upper arcade (5):** Hooks can be reduced with grinding disks, the apple core burrs or large cylindrical burrs, depending on the pathology as well as the space between upper and lower arcade.

When floating caudal hooks you may flex the shaft toward the lingual side to push the tongue away and hold the float straight to work your way from the lingual side onto the hooks (4). You may use your hand to guide the grinding head for rostral hooks (1/206). Flexing the shaft down helps avoiding the incisor plates of the speculum (5).

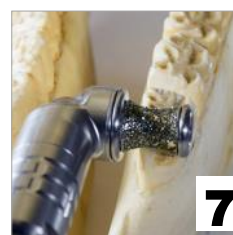
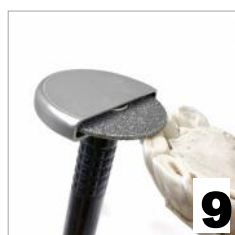
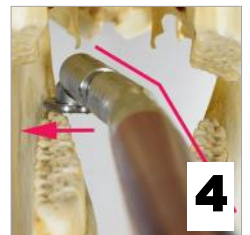
**Waves and steps:** Use the grinding disc (see 4) or, if space is very limited, the large cylindrical burr (6) to reduce waves or steps. Do not accidentally open a pulp cavity and don't take more than two cheek teeth out of occlusion one either side to avoid excessive stress on the remaining teeth in occlusion.

**Bit seat (7):** Use the apple core burr to place a bit seat, maybe guiding the instrument with your second hand for better control of the procedure. Make sure not to open the pulp with this procedure.

**Diastema (8):** Use the long mandibular (D2), long maxillary (D3) or short (D1) diastema burr to enlarge an interdental space - with precaution. Make sure you understand the risk of this procedure and perform it only if other treatments have failed.

**Incisor work (9) using the incisor shaft:** If not using the flat diamond disk: use the incisor shaft. Attention: this hand piece grinds very aggressively; make sure you don't open a pulp. Heat production is typically not a concern but check manually for heat. Use this hand piece to grind (9) or to cut the incisor to the desired length or shape. It is best to block the trigger lock and hold the motor/shaft with one hand and the mandible or maxilla with the other.

**Working with small breeds or in tight spaces (10) using the pony shaft:** The pony shaft offers the perfect solution if the anatomy doesn't allow enough room for routine shafts. The pony shaft is available for the ECO, FLX and the LED line. It has a small profile diamond burr to grind the tooth into the desired shape or to shorten it enough to apply the disk shaft or the apple core shaft to finish the job.

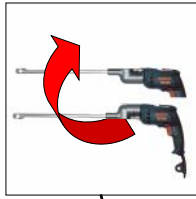


# SWISSFLOAT

VARIABLE SPEED



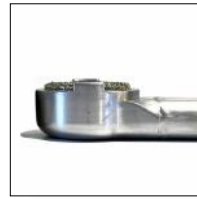
ROTATE SHAFT



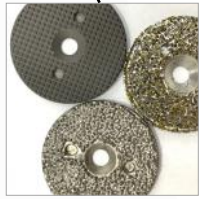
BELT DRIVE



NEW SLIM HEAD



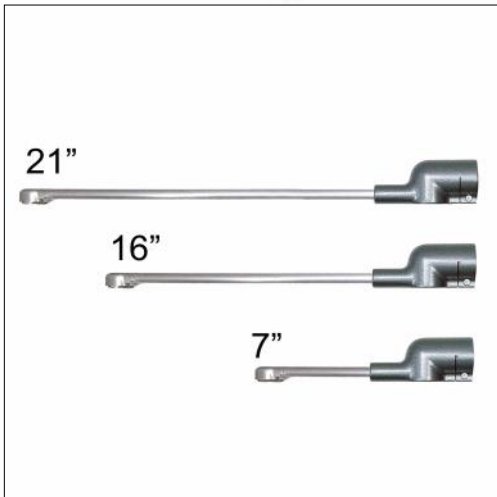
**NEW SHAFT**



DIAMOND OR CARBIDE



Dr. Steiger in 2002



## SWISSFLOAT SHAFTS

21" long - for predominantly large breeds

16" routine option for all breeds

7" for incisor work



WATER RESISTANT - MAINTENANCE FREE - SWISS MADE

## THE SWISSFLOAT

The Swissfloat is a true classic - and the instrument that started everything. The Swissfloat has been a popular choice for over 20 years. It is available with a 16" or 21" routine shaft or a 7" incisor shaft. It is sturdy, quick and safe for the horse. It is waterproof and maintenance free. It has an entry level fine carbide disk or an aggressive diamond chip disk and it is a great option for routine work in a general equine practice. Several Swissfloat sets are available. Advanced users find more options with the Terafloat.



### NEW STAINLESS STEEL SHAFT

The redesigned stainless steel shaft brings back the familiar quality and durability that made the Swissfloat so popular around the world. A rubber belt drives the disk and provides safety when the disk suddenly stops. All components are manufactured in Switzerland. Assembly and service are done in the USA.

The Swissfloat - your workhorse for dentistry.

**Swissfloat 16" Carbide disc, corded set (S-1002E)** (1) Swissfloat 16" Shaft, (1) Bosch Motor 220V, GFCI, (1) Carbide Disc, (1) Transport Bag, (1) Incisor Speculum

**Swissfloat 16" Diamond disc, corded set (S-1007E)** (1) Swissfloat 16" Shaft, (1) Bosch Motor 220V, GFCI, (1) Diamond Disc, (1) Transport Bag, (1) Incisor Speculum

**Swissfloat 21" Carbide disc, corded set (S-1011E)** (1) Swissfloat 21" Shaft, (1) Bosch Motor 220V, GFCI, (1) Carbide Disc, (1) Transport Bag, (1) Incisor Speculum

**Swissfloat 21" Diamond disc, corded set (S-1015E)** (1) Swissfloat 21" Shaft, (1) Bosch Motor 220V, GFCI, (1) Diamond Disc, (1) Transport Bag, (1) Incisor Speculum

**Carbide disc (S-1040)** (1) Fine carbide grinding disc for Swissfloat with spare screw. Made in Switzerland.

**Diamond ECO disc (S-1043)** (1) medium diamond grinding disc for Swissfloat with spare screw. Made in South Korea.

**Diamond disc (S-1041)** (1) Coarse diamond grinding disc for Swissfloat with spare screw. Made in Switzerland.

**Spare transport bag 16" (S-1080) or 21" (S-1081)** (1) Spare transport bag for Swissfloat, sturdy fabric with protective PVC pipe, side pocket.



# DENTISTRY ACCESSORIES

**Swissvet Standard Speculum (S-0012)** McPherson style speculum, 5 adjustment levels, stainless steel (magnetic) with BioThane straps, standard AND half-circle plates



**Swissvet Optimum Speculum (S-0015)** Millennium style speculum, 22 adjustment levels, stainless steel (magnetic) with BioThane straps, standard AND half-circle plates



**Standard Plates (S-0050)** Stainless steel (magnetic) standard plates for full-mouth speculum



**Half Circle Plates (S-0054)** Stainless steel (magnetic) half-circle plates for full-mouth speculum



**Straight Plates (S-0058)** Straight speculum plates for incisor work (stainless steel with plastic protection)



**Endodontic Plates (S-0060)** Stainless steel (magnetic) standard plates for full-mouth speculum with gap for endodontic treatment (pair)



**TARO speculum (S-0016)** Aluminum full-mouth speculum with rapid-close knobs, adjustable incisor plates, and BioThane straps (made in Germany)



**Swissvet Mighty Speculum (S-0023)** Standard-sized stainless steel speculum, 10 adjustment levels, with BioThane straps and half-circle plates (made in USA)



**Swissvet Silverslide Speculum (S-0024)**

Heavy-duty stainless steel speculum, infinitely adjustable, with BioThane straps and half-circle plates (made in USA)



**Modified Gunther Speculum (S-0022)** Modified Gunther speculum with moveable bite plates for MITSE technique; stainless steel with BioThane strap



**Pony Mighty Speculum (S-0019)** Pony-sized stainless steel speculum, Mighty style, with BioThane straps and half-circle plates (made in Pakistan)



**Swissvet Incisor Speculum (S-0026)** Incisor speculum with adjustable elastic strap



**Swissvet Dental Head Ring (S-0034)** Head support ring with pivoting base, rope with cleat



**Spreader Bar (S-0030)** Stainless steel spreader bar for full-mouth speculums (fits McPherson or Millennium type speculums)



**Cheek Retractor (S-0031)** Stainless steel cheek retractor for full-mouth speculums



**Swissvet Twitch (S-0115)** L-shaped stainless steel twitch with 6mm rope, single person model with brass bolt snap





# DENTISTRY ACCESSORIES

**Headstand Standard (S-0035)** Hoofjack head stand, standard model with a red base



**Headstand Articulated (S-0036)** Hoofjack head stand with advanced articulated cradle and a red base



**Instrument Rack (S-0037)** Instrument rack for Hoofjack head stand



**Flush Syringe 400mL (S-0110)** Flush syringe 400 mL, two-handed model, with spare seal



**Flush Syringe 300mL (S-0111)** Flush syringe with pistol grip 300 mL, one-handed model, with spare seal



**Dental Mirror 50mm (S-0040)** Dental mirror 50mm, stainless with T-handle. Replacement mirror available upon request (S-0041)



**Illuminated Dental Mirror 48mm (S-0042)** Illuminated dental mirror 48mm with LED light, one AA battery, and protective pouch (made in Germany). Replacement mirror available upon request (S-0044)



**Examination Set (S-0400)** Examination and exploration set with 2 handles, straight (S-0403) and T-bar (S-0402), 12 screw on tips (S-0401), and pouch



**Periodontometer Set (S-0250)** Erbrich periodontometer set with stainless steel handle and 2 periodontometer screw on tips, long (90deg) and short (60deg), made in Germany.



**Periodontometer tip LONG (S-0252)** Stainless steel replacement tip long 90 deg.



**Periodontometer tip SHORT (S-0253)** Stainless steel replacement tip short 60 deg.



**Tarter Removal Scaler (S-0405)** Scaler with flat and pointy tip, for canine tooth tartar removal.



**Wolf Tooth Set Small (S-0201)** Wolf tooth extraction set with 3 elevators, 2 forceps, and pouch



**Wolf Tooth Set Large (S-0202)** Wolf tooth extraction set with 5 elevators, 3 forceps, one scaler, and stainless steel instrument box



**Wolf Tooth Elevators Long Pair (S-0204)** Set of 2 stainless steel elevators 30 cm length



**Wolf Tooth Forceps Angled 11" (S-0255)** Stainless steel 11" wolf tooth forceps, angled.



**Wolf Tooth Forceps Straight 11" (S-0256)** Stainless steel 11" wolf tooth forceps, straight.



# DENTISTRY ACCESSORIES

**S-Float (S-0101)** S-shaped hand float with carbide chips (made in Germany)



**Hippodent Handle Short (S-0240) or Long (S-0241)** Short hippodent hand float handle 10" with pistol grip OR long hippodent hand float handle 16" with pistol grip: without blade (made in Germany)



**Hippodent Blade Straight (S-0242)** Straight blade with carbide chips, fits short or long hippodent handle (made in Germany)



**Hippodent Blade Curved Up (S-0243)** Curved up blade with carbide chips, for caudal work, fits short or long hippodent handle (made in Germany)



**Hippodent Blade Curved Down (S-0244)** Curved down blade with carbide chips, for bit seat, fits short or long hippodent handle (made in Germany)



**Incisor Extraction Set Swissvet (S-0301)** Incisor forceps 11" (S-0302), mallet (S-0305), fine elevator (S-0306), flat elevator (S-0308), and root elevator set (S-0420)



**Swissvet Mallet (S-0305)**

Stainless Steel Mallet, 750g



**Root Elevator Set (S-0420)** Set of 4 stainless steel elevators with large brown handle



**Elevator Flat (S-0308)** Stainless steel flat curved blade elevator for gingiva separation



**Elevator Fine (S-0306)** Stainless steel elevator with fine tip for fragment removal



**Incisor Forceps 11" (S-0302)** Stainless steel forceps with 11" handle



**Gingiva Elevator Set (S-0418)** Set of 2 stainless steel t-bar handle elevators for gingiva or fragments



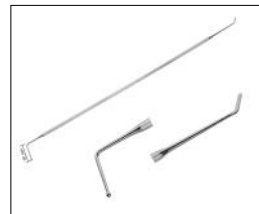
**Octagonal Elevator Set (S-0419)** Gingiva and molar fragment elevator set with 2 t-bar handles and 10 inserts (5 flat and 5 convex), stainless steel



**Gouges Set (S-0416)** Erbrich strong gouges set of 5 (6, 8, 10, 12, 14mm) (made in Germany)



**Scaler Filling Instrument (S-0417)** Erbrich filling instrument for diastema treatment, with scaler end and 30mm long ball point 2.8mm, made in Germany.



**Reynolds Caps removal forceps set (S-0220)** Set of 2 forceps for deciduous cheek tooth removal, stainless steel.



# DENTISTRY ACCESSORIES

**Molar Extraction Set (S-0225)** Stainless steel extraction forceps set with (1) 3-prong left, (1) 3-prong right, (1) 4-prong, (1) molar spreader, and transport pouch



**Molar Extraction Forceps 3P Left (S-0226)** Stainless steel 3-prong (one left) forceps with 19" round handle



**Molar Extraction Forceps 3P Right (S-0227)** Stainless steel 3-prong (one right) forceps with 19" round handle



**Molar Extraction Forceps 4P (S-0228)** Stainless steel 4-prong forceps with 19" round handle



**Molar Extraction Forceps 4P Flat (S-0237)** Stainless steel 4-prong forceps with 19" flat handle



**Molar Extraction Forceps 4P Pony (S-0233)** Stainless steel pony sized 4-prong forceps with 19" round handle



**Molar Forceps Universal Long (S-0229)** Stainless steel forceps with flat serrated jaw and 19" round handle



**Molar Forceps Universal Short (S-0230)** Stainless steel forceps with flat serrated jaw and 16" flat handle



**Molar Extraction Forceps Concave (S-0323)** Universal molar forceps, concave jaws, round handle



**Reverse Molar Extraction Forceps Lower (S-0239)** Stainless steel straight reverse molar extraction forceps for mandibular O6 with 19" round handle



**Reverse Molar Extraction Forceps Upper (S-0239)** Stainless steel curved reverse molar extraction forceps for maxillary O6 with 19" round handle



**Fulcrum With Aluminum Blocks (S-0236)** Fulcrum with two stainless steel handles and 7 aluminum blocks



**Molar Fragment Forceps Set (S-0320)** Molar fragment extraction set with 3 stainless steel fragment forceps (20, 40, and 60mm)



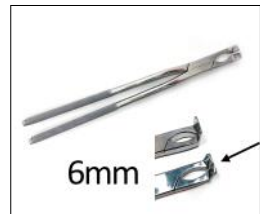
**Molar Fragment Forceps Universal (S-0321)** Universal stainless steel 4cm molar fragment forceps with 19" round handle



**Molar Spreader Long 3mm (S-0231)** Stainless steel standard spreader with 3mm blades and 19" round handle



**Molar Spreader Long 6mm (S-0238)** Stainless steel standard spreader with 6mm blades and 19" round handle





**SWISSVET** 

+1 865 540 8830

[WWW.SWISSVET.COM](http://WWW.SWISSVET.COM)

Version 04/2020 (EU/EN/LET)