

TERAFLOAT®

POWER DENTISTRY

2024



TERAFLOAT®

**Designed and Manufactured in Switzerland
for Swissvet Veterinary Products**



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Terafloat EU-EN-A4-07/24



FOR VETS FROM A VET

Terafloat GmbH, with locations in Switzerland and Germany, was founded by the Swiss veterinarian Dr Ruedi Steiger, DACVIM. After completing his studies in Zurich, he worked in Switzerland as an equine veterinarian at the university and in private practice. Eventually, he moved to the USA to complete a residency in equine internal medicine.

However, he found his true passion in equine dentistry. Dr Steiger practices equine dentistry and teaches at universities in the USA and veterinary and student courses worldwide.

His expertise in equine dentistry, along with his deep technical understanding and worldwide contacts with dental specialists, make him the perfect partner for Powerdentistry.

Terafloat Europe GmbH sells and services the Terafloat and offers equine dentistry accessories.





TERAFLOAT
POWERDENTISTRY

The concept of the Terafloat is simple: a light-weight instrument with lithium batteries and a range of interchangeable shafts with unique features. The combination of modern materials, a smart design and Swiss quality makes the Terafloat the perfect instrument for state-of-the-art equine dentistry treatment of the 21st century.

Since its introduction in 2015, the Terafloat has been a tremendous success among equine veterinarians worldwide and it is equally liked by horse owners and trainers.

SWISS DESIGN



TERAFLOAT: ONE NAME - THREE LINES



ECO WITH STAINLESSS STEEL SHAFT

LED WITH ALUMINIUM SHAFT AND LED LIGHT

FLX WITH FLEXILBE DRIVE SHAFT

Terafloat offers three lines of power instruments: The ECO line, the LED line and the FLX line. Each line has a wide range of instrument sets from basic to professional, to satisfy every budget and every treatment approach. Together they meet the demands from the general large animal practitioner to the equine dentistry specialist.

Assembly and service is performed in several locations around the world. The Terafloat is distributed in over 20 countries. Swiss quality and exceptional service are standard.



TURNFLEX SHAFT



TURNFLEX SHAFT



ROTATING HEAD



DIAMOND DISCS & BURRS



INTERCHANGEABLE HEADS



LED DISC SHAFT

LED APPLE CORE SHAFT

THE ROUTINE SHAFT

- with Turnflex mechanism, allows switching between straight and angled shaft
- with different grinding heads
- with different grinding discs and burs
- with LED lights in the LED line
- for all lines: ECO, LED and FLX



LED LIGHTING
(LED LINE ONLY)

THE SPECIALTY SHAFTS

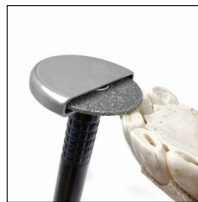
Pony shaft: The thin profile easily reaches tight spots. The perfect shaft when things get tight. For ponies or extreme hooks.

Incisor shaft: Grinding or cutting. With large protection for comfortable guidance of the handpiece.

All lines have these specialty shafts: ECO, LED and FLX



THIN PROFILE WITH SIDE PROTECTION



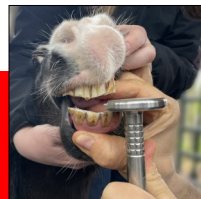
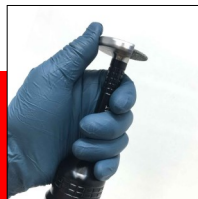
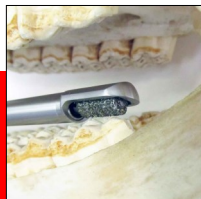
DIAMOND DISC WITH PROTECTION



SPECIALTY SHAFTS IN USE



ADDITIONAL PROFILING HANDPIECE FOR THE FLX LINE



SPECIALTY SHAFTS

TERAFLOAT LED: THE LIGHT-WEIGHT PERFECTION



THE LED LINE

The Terafloat LED line features:

- Variable speed
- Trigger locking switch
- Electronic shut-off protection
- Lithium batteries 3Ah
- Battery charge indicator lights
- Removable shafts
- Wired for LED shaft
- Turnflex and specialty shafts



T-0015G: TERAFLOAT LED STANDARD SET

Two motors and two LED Shafts: Turnflex Shaft with disc T3 and Turnflex Shaft with Apple Core Burr A2. Three batteries, charger, accessory bag and case.

TERAFLOAT SETS



T-0005G: TERAFLOAT LED BASIC SET

Motor and Turnflex Shaft LED with disc T3. Two batteries, charger, accessory bag and case.



T-0008G: TERAFLOAT LED BASIC PLUS SET

Turnflex Shaft LED with disc T3 and additional head with Apple Core Burr A2. Two batteries, charger, accessory bag and case.



T-0051G: TERAFLOAT LED ADVANCED SET (INCISOR)

Two motors and three LED Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2 and Incisor Shaft. Three batteries, charger, accessory bag and case.



T-0054G: TERAFLOAT LED ADVANCED SET (PONY)

Two motors and three LED Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2 and Pony Shaft. Three batteries, charger, accessory bag and case.



T-0012G: TERAFLOAT LED PROFESSIONAL XS SET

Two motors and four LED Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Pony Shaft and Incisor Shaft. Three batteries, charger, accessory bag and case.



T-0057G: TERAFLOAT LED PROFESSIONAL XL SET

Four motors and four LED Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Pony Shaft and Incisor Shaft. Six batteries, 4-bay Charger, accessory bag, incisor speculum and large case.

TERAFLOAT ECO: FOR EVERYDAY USE



THE ECO LINE



The Terafloat ECO line features:

- Variable speed
- Trigger locking switch
- Electronic shut-off protection
- Lithium batteries 3Ah
- Battery charge indicator lights
- Removable shafts
- Turnflex and specialty shafts

T-0043G: TERAFLOAT ECO STANDARD SET

Two motors and two ECO Shafts: Turnflex Shaft ECO with disc T3 and Turnflex Shaft ECO with Apple Core Burr A2. Three batteries, charger, accessory bag and case.



T-0037G: TERAFLOAT ECO BASIC SET

Motor and Turnflex shaft ECO with disc T3. Two batteries, charger, accessory bag and case.



T-0040G: TERAFLOAT ECO BASIC PLUS SET

Motor and Turnflex Shaft ECO with disc T3 and additional head with Apple Core Burr A2. Two batteries, charger, accessory bag and case.



T-0061G: TERAFLOAT ECO ADVANCED SET (INCISOR)

Two motors and three ECO Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2 and Incisor Shaft. Three batteries, charger, accessory bag and case.



T-0002G: TERAFLOAT ECO ADVANCED SET (PONY)

Two motors and three ECO Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2 and Pony Shaft. Three batteries, charger, accessory bag and case.



T-0028G: TERAFLOAT ECO PROFESSIONAL XS SET

Two motors and four ECO Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Pony Shaft and Incisor Shaft. Three batteries, charger, accessory bag and case.



T-0064G: TERAFLOAT ECO PROFESSIONAL XL SET

Four motors and four ECO Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Pony Shaft and Incisor Shaft. Six batteries, 4-bay charger, accessory bag, incisor speculum and large case.

TERAFLOAT SETS

TERAFLOAT FLX: THE FLEXIBLE SOLUTION



THE FLX LINE



BESTSELLER



The Terafloat FLX line features:

- Variable speed trigger with trigger lock
- Electronic shut-off protection
- Lithium batteries 6Ah
- Battery charge indicator lights
- Carrying belt with pivoting motor clip
- Holster for grinding shaft
- Reinforced flexible drive shaft
- Waterproof magnetic quick connection
- Turnflex shafts and specialty shafts

T-0084G: TERAFLOAT FLX STANDARD SET

Motor with waist belt, Flexdrive and two FLX Shafts: Turnflex Shaft with disc T3 and Turnflex Shaft with Apple Core Burr A2. Two batteries, charger, accessory bag and case.

TERAFLOAT SETS



T-0078G: TERAFLOAT FLX BASIC SET

Motor with waist belt, Flexdrive and Turnflex FLX Shaft with disc T3, two batteries, charger, accessory bag and case.



T-0081G: TERAFLOAT FLX BASIC PLUS SET

Motor with waist belt, Flexdrive and Turnflex FLX Shaft with disc T3. Additional head with Apple Core Burr A2. Two batteries, charger, accessory bag and case.



T-0090G: TERAFLOAT FLX ADVANCED SET (INCISOR)

Motor with waist belt, Flexdrive and three FLX Shafts: Turnflex Shaft with disc T3 and Turnflex Shaft with Apple Core Burr A2 and Incisor Shaft. Two batteries, charger, accessory bag and case.



T-0097G: TERAFLOAT FLX ADVANCED SET (PONY)

Motor with waist belt, Flexdrive and three FLX Shafts: Turnflex Shaft with disc T3 and Turnflex Shaft with Apple Core Burr A2 and Pony Shaft. Two batteries, charger, accessory bag and case.



T-0093G: TERAFLOAT FLX PROFESSIONAL XS SET

Motor with waist belt, Flexdrive and four FLX Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Incisor Shaft and Pony Shaft. Two batteries, charger, accessory bag and case.



T-0454G: TERAFLOAT FLX PROFESSIONAL XL SET

Motor with waist belt, Flexdrive and five FLX Shafts: Turnflex Shaft with disc T3, Turnflex Shaft with Apple Core Burr A2, Incisor Shaft, Pony Shaft and Profiling Shaft with large burr. Two batteries, charger, accessory bag and large case.

TERAFLOAT: COMPONENTS

Profiling Shaft FLX (T-0147)

Profiling Shaft FLX without guard, with large burr P2, connects to flexdrive



Apple Core Burr canine A4 (T-0217)

Diamond-coated apple core burr for non-guarded head with additional inside coating for canine work



Small Burr P1 (T-0283)

Cylindrical profiling burr P1 for pony shaft or profiling shaft with guard



Incisor Shaft ECO (T-0159)

Incisor shaft with guard, with incisor wheel S1, connects to motor L1 or motor EF



Diastema Burr D1 (T-0261)

Short conical-tipped diamond-coated diastema burr D1 for non-guarded head



Cylindrical Burr large Z1 (T-0221)

Diamond-coated cylindrical burr large Z1 for non-guarded head



Incisor Shaft FLX (T-0144)

Incisor shaft FLX with guard, with incisor wheel S1, connects to flexdrive



Diastema Burr D2 (T-0262)

Long cylindrical diamond-coated diastema burr D2 for non-guarded head



Pony Shaft LED (T-0157)

Pony shaft LED with built-in LED lights, with small guarded burr P1, connects to Motor L1



Rotary disc T3-C10 (T-0206)

Diamond-coated rotary disc T3 for guarded head



Diastema Burr D3 (T-0263)

Extra long cylindrical diamond-coated diastema burr D3 for non-guarded head



Pony Shaft ECO (T-0156)

Pony shaft ECO with guard, with small burr P1, connects to Motor EF



Apple Core Burr A2 (T-0212)

Diamond-coated apple core burr A2 for non-guarded head



Incisor Wheel S1 (T-0285)

Large cutting and grinding wheel S1 for Incisor Shaft



Pony Shaft FLX (T-0143)

Profiling shaft FLX without guard, with large burr P2, connects to flexdrive



DIGITAL ENDOSCOPE DC42



Designed and developed by British dental expert Dr Chris Pearce. This endoscope provides a practical and affordable solution for equine dental endoscopy. Perfect for diagnosis, documentation, client consultation and follow-up.

It is extremely easy to use. The endoscope with LED lights is connected to a computer via USB connector. The computer supplies power, stores recorded images and video clips. The instrument is controlled by four push buttons on the endoscope handle. Software is included.

Advantages of the EDC42

- Easy to use: Power supply via 2.8m cable with USB connection to computer or laptop
- Compact, sturdy and waterproof construction
- Intuitive 4-button control: (on/off, picture, video, mirror function)
- Dual LED light technology with 1280x720 resolution micro camera
- 42cm long rigid shaft with 8mm diameter, scratch-proof lens with 70° opening angle
- Easy-to-use patient software (Windows and Mac compatible)



DENTAL ACCESSORIES



Swissvet Standard Speculum (S-0012)

McPherson style speculum, 5 adjustment levels, stainless steel (magnetic) with BioThane straps, standard and half-circle plates



Swissvet Sliverslide Speculum (S-0024)

Large sized full-mouth speculum made by Capps USA with locking slide mechanism, half-circle plates, stainless steel



Cheek Retractor (S-0031)

Stainless steel cheek retractor for full-mouth speculums



Swissvet Optimum Speculum (S-0015)

Millennium style speculum, 22 adjustment levels, stainless steel (magnetic) with BioThane straps, standard and half-circle plates



Swissvet Mighty Speculum (S-0023)

Mighty full-mouth speculum made by Capps USA with half circle plates, Biothane straps, stainless steel



Flush Syringe 400mL (S-0110)

Flush syringe 400 mL, two-handed model, with spare seal



Standard Plates (S-0050)

Half Circle Plates (S-0054)

Straight Plates (S-0058)

Endodontic Plates (S-0060)



Pony Mighty Speculum (S-0019)

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



Flush Syringe 300mL (S-0111)

Flush syringe with pistol grip 300 mL, one-handed model, with spare seal



Spreader Bar (S-0030)

Stainless steel spreader bar for full-mouth speculums (fits McPherson or Millennium type speculums)



Modified Gunther Speculum (S-0022)

Modified Gunther speculum with moveable bite plates for MITSE technique; stainless steel with BioThane strap



Battery Sprayer (S-0430)

Milwaukee sprayer with stainless steel nozzle arm. 12V motor with three power settings, uses Terafloat batteries. Sprayer without battery and charger.



Vienna Speculum (S-0018)

Standard-sized stainless steel speculum, with handle, with leather straps and half-circle plates (made in Germany)



Swissvet Incisor Speculum (S-0026)

Incisor speculum with adjustable elastic strap



Dental Head Ring Capps (S-0038)

Equine dental ring by Capps USA, Biothane straps, rubber coated steel



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



LED Head Light Terafloat (S-0005)

Rechargeable LED head light with elastic strap. Including USB charging cable.



High Power Headlamp (S-0075)

High power headlamp with adjustable LED light. Lithium spare battery and case



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)



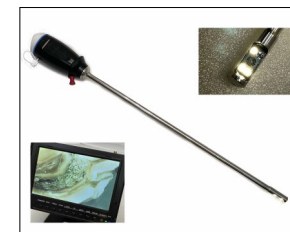
Dental USB-Endoscope (S-1880)

Rigid digital endoscope. 42cm long with USB connection. Intuitive control buttons, two LED lights and micro camera. PC/Apple compatible software included, with case.



Dental stick - Digital endoscope (S-1900)

Rigid Digital Endoscope Dr. Fritz with irrigation channel, 48cm, wireless with 5.4GHz signal. Set including recording monitor and case.



Noonee Chairless Chair 2.0

For ergonomic work, sitting or walking without effort

Low Edition (S-0900)
High Edition (S-0901)

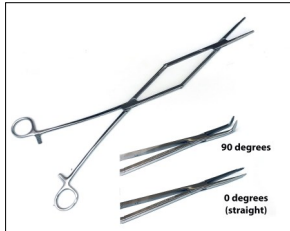


DENTAL ACCESSORIES



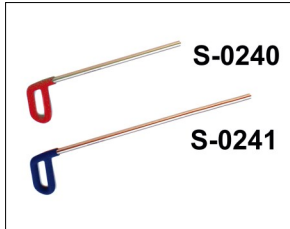
Examination Set (S-0400)

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



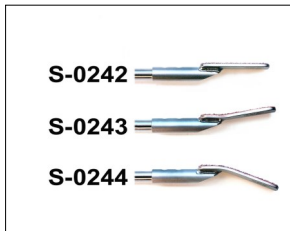
Alligator Set (S-0409)

Set of two alligator forceps for cleaning of interdental spaces. Two forceps 30cm long, straight (S-0405) and 90 degrees tip (S-0406), stainless steel



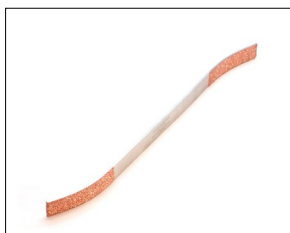
Hippodent Handle short (S-0240) or long (S-0241)

Short hippodent hand float handle 30cm with pistol grip or long hippodent hand float handle 48cm with pistol grip: without blade (made in Germany)



Hippodent Blades with carbide chips

(S-0242) Straight blade
(S-0243) Curved up blade (for caudal area)
(S-0244) Curved down blade (for rostral area)
For Hippodent handle short or long



S-Float (S-0101)

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



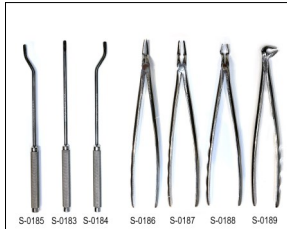
Wolf Tooth Set Small (S-0201)

Wolf tooth extraction set with 3 elevators, 2 forceps, and pouch



Wolf Tooth Set Large (S-0202)

Wolf tooth extraction set with 5 elevators, 5 forceps, one scaler, and stainless steel instrument box



Wolf Tooth Set Long (S-0200)

Set of 3 stainless steel elevators and 4 forceps, 30 cm long, with pouch



Incisor Extraction Set (S-0301)

Two incisor forceps: Gooseneck and 90 degree, spreader, hammer, fine elevator, flat elevator and incisor chisel set of 7; stainless steel with case



Chisel Set - Incisor S-0312

Stainless steel chisel set for incisor extraction. Two straight chisels (3mm and 5mm) two curved chisels (3mm and 5mm), robust elevator and two round elevators



Incisor Spreader (S-0311)

Incisor Spreader, 22cm, stainless steel



Incisor Forceps (S-0302)

Stainless steel forceps with 25cm handle



Incisor Forceps 90 Deg (S-0310)

Incisor forceps 90 degrees for loosening of incisor teeth, stainless steel



Periodontometer Set (S-0250)

Erbrich periodontometer set with stainless steel handle and 2 periodontometer screw on tips, long 90 deg (S-0252) and short 60 deg (S-0253), made in Germany

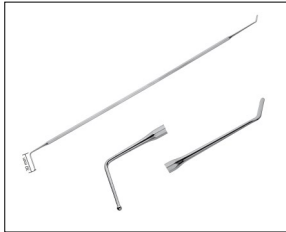


Swissvet Twitch (S-0115)

L-shaped stainless steel body with brass slide-bolt snap and 6mm nylon rope

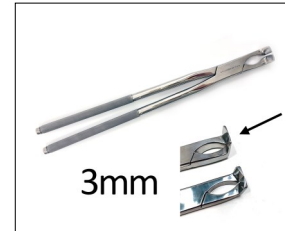
Scaler Filling Instrument (S-0417)

Erbrich filling instrument for diastema treatment, with scaler end and 30mm long ball point 2.8mm, made in Germany.



Molar Spreader Long 3mm (S-0231)

Stainless steel standard spreader with 3mm blades and 48cm round handle



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



Trephine Set (S-0410)

Stainless steel trephine set, two round trephines cutters, 19mm / 22mm, T-handle



Molar Spreader Long 6mm (S-0238)

Stainless steel standard spreader with 6mm blades and 48cm round handle



Molar Extraction Universal Short (S-0224)

Stainless steel forceps with flat serrated 1/2" jaw, 48cm round handle



Gingiva Elevator Set (S-0418)

Set of 2 stainless steel T-bar handle elevators for gingiva or fragments



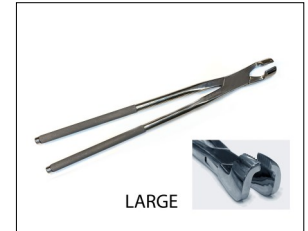
Molar Extraction Forceps 3P Left (S-0226)

Stainless steel 3-prong (one left) forceps with 48cm round handle



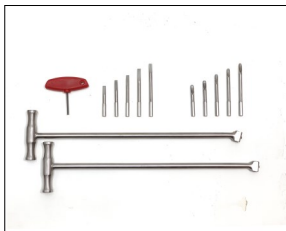
Molar Forceps Universal Long (S-0229)

Stainless steel forceps with flat serrated 1" jaw, 48cm round handle



Hexagonal 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



Molar Extraction Forceps 3P Right (S-0227)

Stainless steel 3-prong (one right) forceps with 48cm round handle



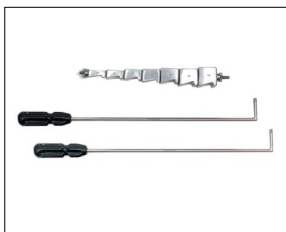
Molar Extraction Forceps 4P Pony (S-0233)

Stainless steel pony sized 4-prong forceps with 48cm round handle



Fulcrum Set (S-0236)

Hypomochlion with 2 stainless steel handles and 7 aluminium blocks



Molar Extraction Forceps 4P (S-0228)

Stainless steel 4-prong forceps with 48cm round handle



Molar Fragment Forceps Set (S-0320)

Molar fragment extraction set with 3 stainless steel fragment forceps (20, 40, and 60mm)



FREE DEMO EQUIPMENT



WE RECOMMEND AN ANNUAL SERVICE AND OFFER FREE REPLACEMENT UNITS.

WWW.TERAFLOAT.COM