



A 3B SCIENTIFIC COMPANY



EQUINE DENTAL FLOAT SIMULATOR

The Equine Dental Float Training Simulator is a comprehensive, hands-on teaching tool developed to elevate training for veterinary and equine dental students. Designed for realism, durability, and ease of use, this model helps learners safely master essential skills—from oral navigation and floating procedures to patient handling.



KEY BENEFITS & FEATURES

Realistic, Life-Sized Silicone Head

Soft, high-quality silicone molded over a detailed internal skull delivers anatomical accuracy and tactile feedback—perfect for practicing realistic restraint, oral exams, and procedures.

Speculum-Compatible

Compatible with standard equine dental speculums, allowing trainees to practice safe, effective mouth access, patient positioning, and instrument handling.

Modular, Interchangeable Jaw Banks

Removable maxilla, mandible, and incisor modules enable rapid scenario changes and high-throughput training.

Simulated Dental Abnormalities

Train in identifying and treating common malocclusions—including hooks, ramps, waves, step mouth, and shear mouth—while enhancing diagnostic skills and floating technique in a controlled, repeatable setting.

The model comes standard with a shear mouth jaw; other abnormal jaws are available and can be ordered separately.

Removable Silicone Tongue

A soft, lifelike tongue can be removed and replaced—ideal for learning intraoral navigation during exams and procedures.

Interchangeable Laryngopharynx Modules

Supplied with two interchangeable laryngopharynx inserts: one designed for intubation training, and a second configured for practicing pre-procedural oral rinsing and cleaning of the oral cavity.

Compatible with Manual & Motorized Floats

Engineered to withstand repeated use with real dental float instruments, making it perfect for classrooms, labs, and field workshops.



KEY PROCEDURES THAT CAN BE PRACTICED

Give the confidence to perform real-world procedures through repeatable, skills-based simulation:

- Equine oral examination techniques
- Safe patient approach and restraint protocols
- Proper dental speculum placement
- Use of manual and motorized dental floats
- Identification and correction of malocclusions
- Instrument handling and intraoral navigation
- Incisor alignment
- Diagnostic assessment of dental pathology
- Jaw anatomy identification and terminology
- Intubation technique
- Pre-procedural oral rinsing and cleaning of the oral cavity

Equine Dental Float

| 1026511

Equine Dental Float with Rolling Stand

| 1026512



REPLACEABLE PARTS

Wave Jaw Set	1026519
Step Mouth Jaw Set	1026520
Shear Mouth Jaw set	1026521
Upper Incisors	1026516
Lower Incisors	1026517
Tongue	1026528
Laryngopharynx Open	1026529
Laryngopharynx Closed	1026865

01/2026 9001478

IF YOU HAVE ANY QUESTIONS OR NEED SUPPORT, PLEASE SCAN HERE



3B Scientific Group

Headquarters · Ludwig-Erhard-Strasse 20 · 20459 Hamburg · Germany · [3bscientific.com](https://www.3bscientific.com)