

# Surgery, Orthopedics and Neurosurgery

Our caseload encompasses patients with a wide range of orthopedic, neurologic, oncologic (cancer), thoracic, and soft tissue problems.

**HVMB** is equipped with the latest specialized instrumentation and equipment. The safest anesthetic agents are used, and patients are continuously monitored throughout anesthesia. Experienced veterinary technicians and a well-trained technical support staff play a key role in perioperative intensive care. Patient care is provided 24 hours a day and 365 days a year.

In our center, advanced surgical techniques are performed such as the leveling techniques tibial plateau (**TPLO** and **CCWO**), the **CBLO** (CORA Based Leveling Osteotomy) and **TTA** (Tibial tuberosity Advancement) for repair of cranial cruciate ligament rupture and the extracapsular technique **TightRope**.

For **Hip Dysplasia ODP** techniques are performed, **OTP**, **pubic symphysiodesis** and **cemented or cementless hip prostheses**.

For **Elbow dysplasia: arthroscopy**, Proximal Ulna Osteotomy **PAUL** (proximal abducting ulna osteotomy) and unicompartamental arthroplasty (prosthetic) elbow **CUE**.

Other examples: fractures, luxation, bone deformities,...



Minimally Invasive Surgery: Laparoscopy

**Spine surgery:** discs herniations, trauma, atlantoaxial instability, Wobbler Syndrome, tumors, lumbosacral stenosis...

**Cranial surgery:** tumors, hydrocephalus, ventriculoperitoneal derivation,...

**Regenerative medicine:** Platelets Rich Plasma and Stem cells.

**Soft tissue surgery:** conventional or minimally invasive techniques.



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