Claim

The VOSIS veterinary orthopedic kit which comprises orthopedic products **is distinguished** by the fact that the orthopedic kit for extra-cortical osteosynthesis is placed in sections of a rectangular container made in the form of a box with a lid, divided into sections by partitions. In addition, the orthopedic kit contains polyfunctional single units, reconstruction plates, fixing and self-tapping rods, radial plates, supporting beams, hardware, screws, nuts and tools for installation and assembly of extramedullary systems.

CLAIMS

1. A veterinary orthopedic kit for external treatment and restoration of damaged limbs, the kit comprising: a rectangular container with a lid having plurality of subsections, the rectangular container further comprising:

a polyfunctional single unit;

a plurality of supporting beams;

a plurality of reconstruction plates;

a plurality of radial plates;

a plurality of fixing rods; and

a plurality of pins,

in which the polyfunctional single unit forms a mounting assembly external to the damaged limbs between one or more of the plurality of supporting beams or the plurality of radial plate, and the plurality of fixing rods,

in which the plurality of reconstruction plates are arc shaped with tapped holes for fixing one or more of the plurality of fixing rods and one or more of plurality of pins, and

in which the rods and pins are used for transosseous and intraosseous insertions.

2. A veterinary orthopedic kit according to Claim 1, in which the supporting beam ranges between 0.8 mm to 5.0 mm in diameter.

3. A veterinary orthopedic kit according to Claim 1, in which the radial plates form monolateral, double plane and arc-ring sets of up to 110 mm.