



ORTHOMED – SOP: NOVEL LOCKING PLATE SYSTEM DRYLAB

Friday, 7 September 2007

Veterinary School, University of Munich, Germany

Course Faculty: M. Ness (UK) and K. Kraus (USA)

Sponsor: Orthomed

Participants: 16

08.20	<i>Welcome, faculty introduction, information about the Course</i>
08.30	Introduction and description of the SOP implant and instrumentation kit
08.45	Review of the mechanical testing
09.00	Review of clinical experience
09.30	Drylab Session 1: Application of SOA to bone block - Familiarization of implant - Identification of threaded hole and interface between pearl and screw - Importance of drill guide for accurate centering of hole - Screw placement technique
10.00	<i>Coffee break</i>
10.20	Drylab Session 2: Application of 10 holes SOP to hemi pelvis - Familiarisation with SOP bending irons - Potential to bend in two planes and twist - Importance of bending only adjacent holes - Order of contouring actions - “Approximate bending” as opposed to “accurate contouring” - Revise the screw placement technique
11.20	Drylab Session 3: SOP rod construct – Repair of a femoral fracture - Revision of implant bending in 2 dimensions - Revision of screw placement - Emphasis on accuracy of drilling and screw placement - Emphasis on implant stiffness - Avoiding the intramedullary pin with mono-cortical screws
12.20	<i>Discussion</i>
12.45	<i>End of the Course & Lunch</i>