Instruments available at the large animal unit:

- 2 large operating tables (allows fluoroscopy)
- Full scale operating lamps
- Modern human ventilators; one Dräger Evita and one Siemens 300 D
- Modern multimodal (hospital standard) monitor unit, Marquette, with ECG, pressure curve, capnography and analysis package, cable connections to current hospital fluid filled catheter invasive pressure monitoring kits.
- Three Sentron pressure measurement amplifier (invasive pressure tip manometer)
- CD Leycom combination amplifier/'conditioner 'for multi-segment conductance volumetric (heart, pre-clinical variant)
- Millar pressure measurement amplifier (2 channels, invasive tip manometer)
- Electrocautery unit
- Some surgical instruments
- Full scale fluoroscope unit (human) with memory
- Transonic flow measurement amplifier (2 input) and probes of different sizes
- Laser Doppler amplifier
- Licox amplifier (tissue oxygen measurement probe)
- Three micro dialysis pump's, collection system and CMA micro dialysis analyzer
- Polygraph A-D converting hardware and dedicated computer with 'Acknowledge'
- Grass (old) amplifier and rolling paper