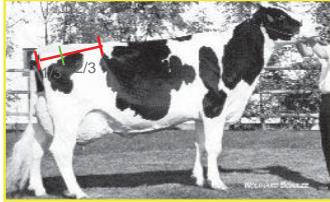
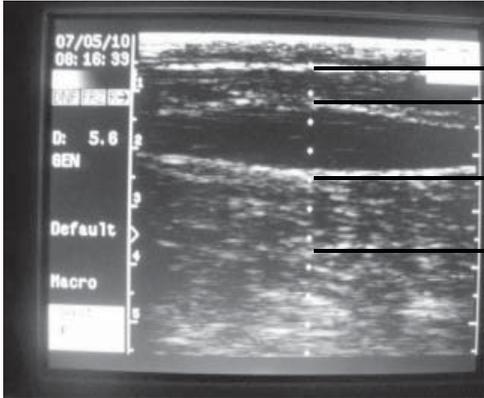


# Ultraschalleinsatz in der Gynäkologie und Bestandesbetreuung

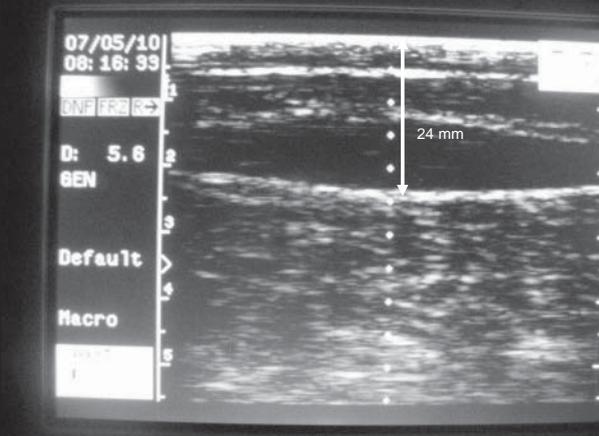
Walter Peinhopf<sup>1\*</sup>

## RFD – Messung mittels Ultraschall

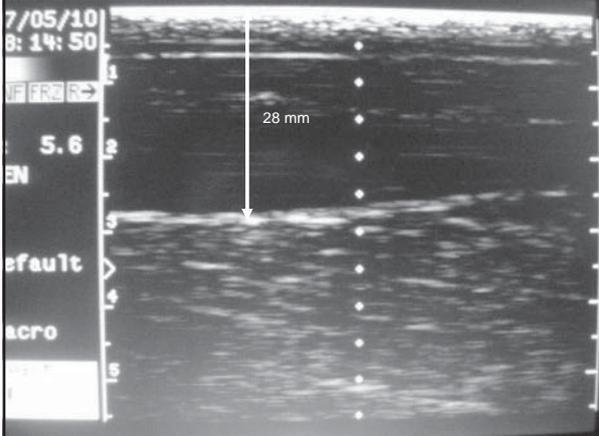
- Ethanol aufbringen
- Messung von der Körperoberfläche bis zur tiefen Faszie

Haut  
Oberfl. Faszie  
Tiefe Faszie  
Kruppmuskulatur



24 mm



28 mm

## „Idealmaße“ einer Kuh



- Geburt: 20 – 25 mm
- 100-Tage: 10 – 15 mm
- 200-Tage: 15 – 20 mm
- Trockenstellen: 20 – 25 mm

## Ultraschalldiagnostik in der Gynäkologie

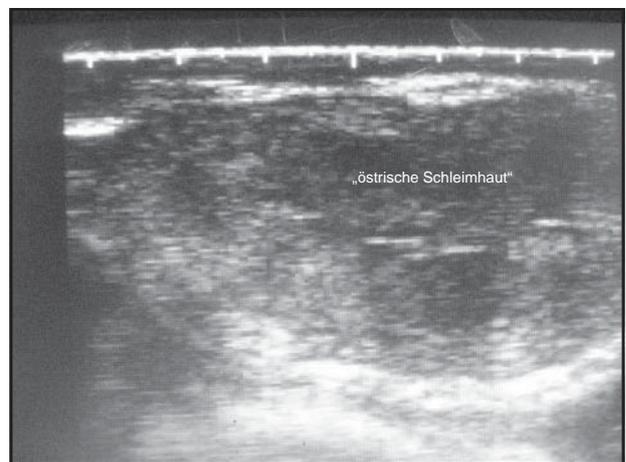
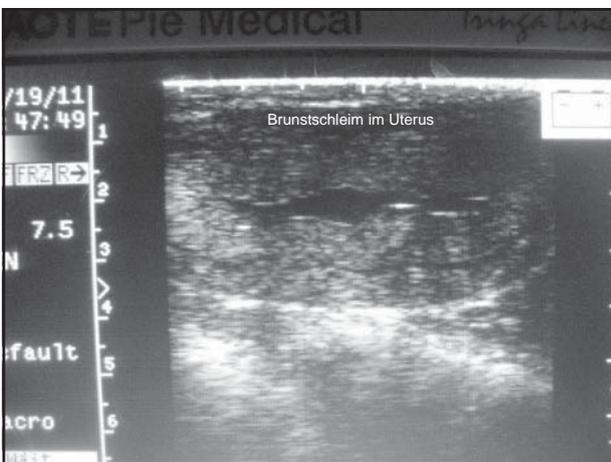
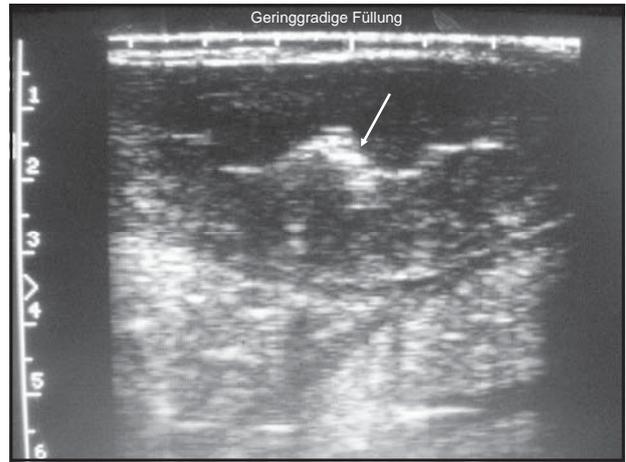
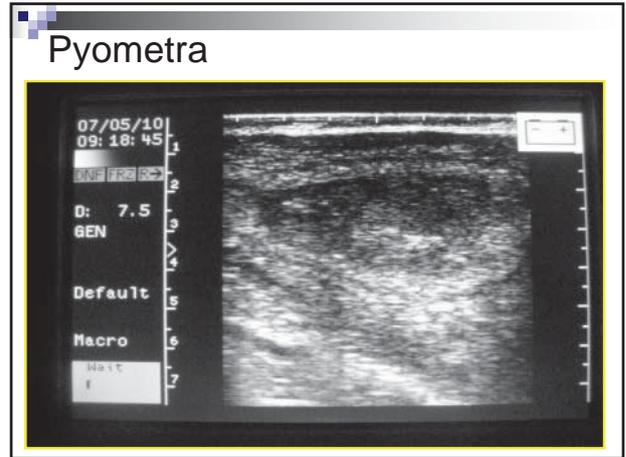
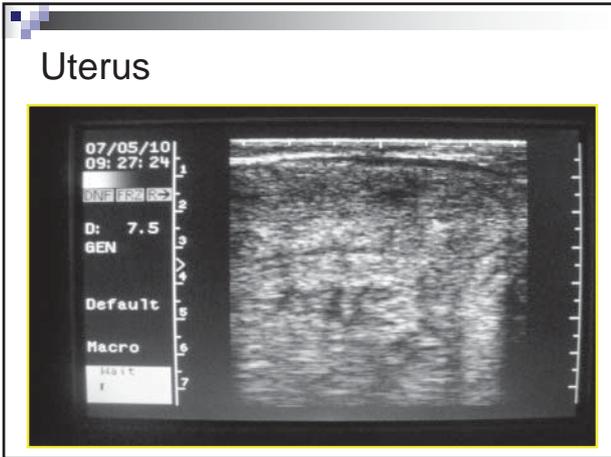
- Uterus / Endometritis / Pyometra
- Ovarien
  - C.L.
  - Follikel
  - Zysten
- Trächtigkeit
  - Zwillinge
  - Sexing
  - Embryonaler Frúhtod

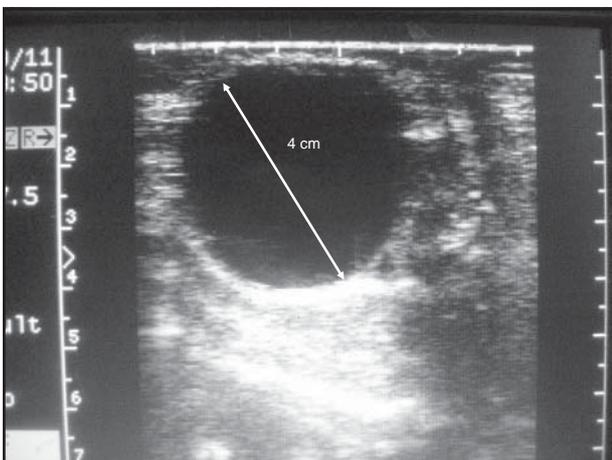
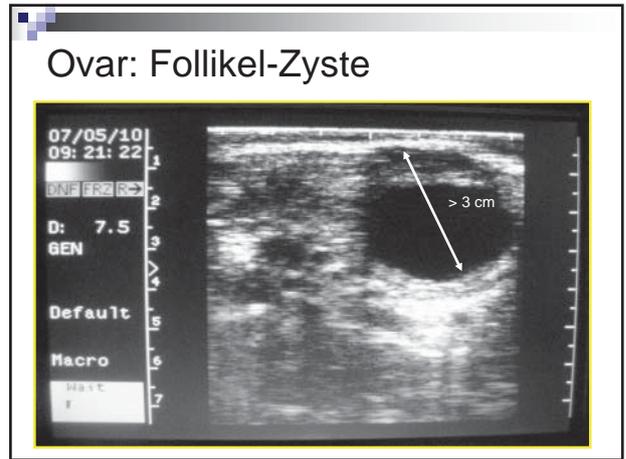
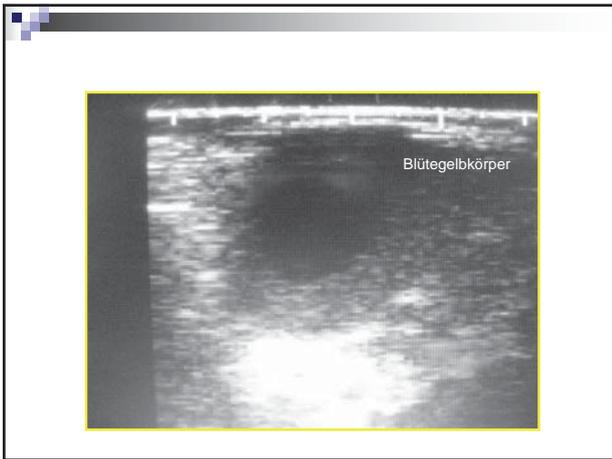
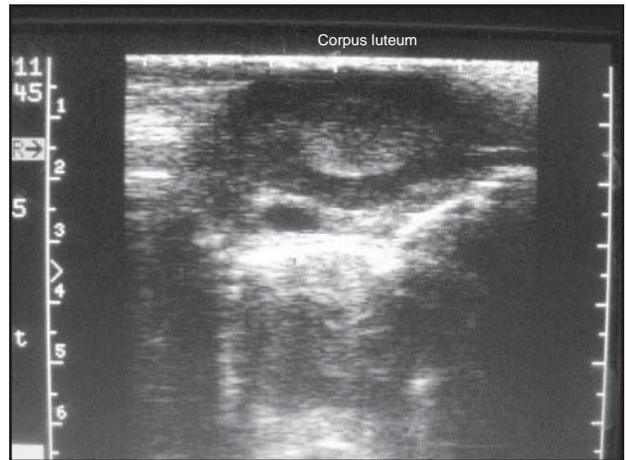
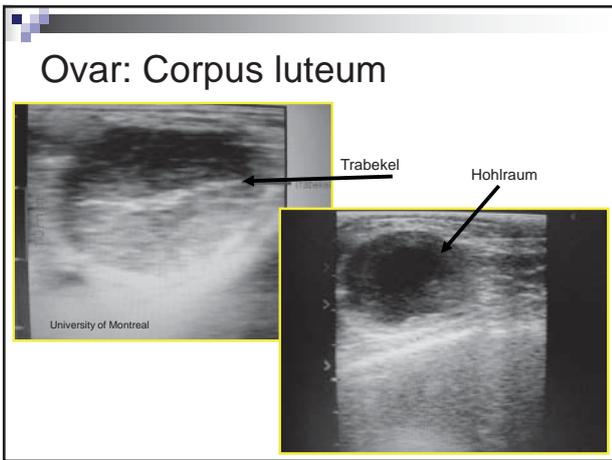
University of Montreal

<sup>1</sup> DRVET - Die Tierärzte, A-8403 JÖSS 6a

\* Ansprechperson: Dr. Walter PEINHOPF, E-mail: [www.dr-vet.at](http://www.dr-vet.at)

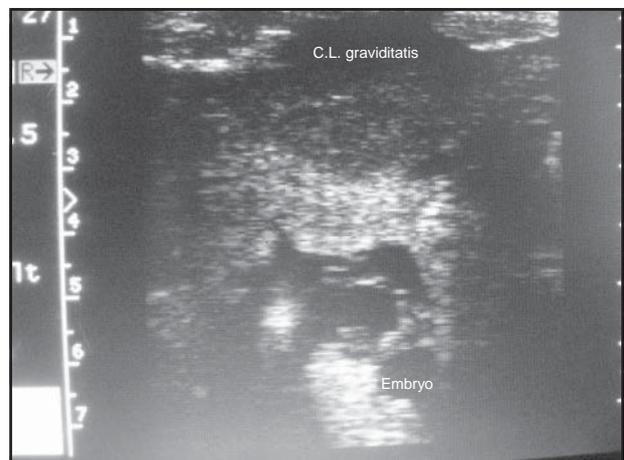
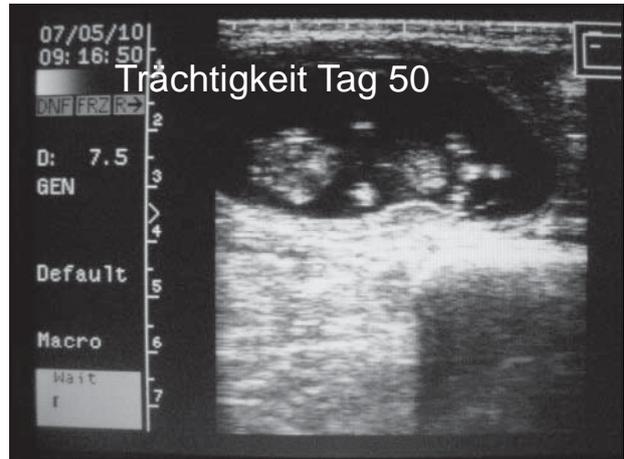
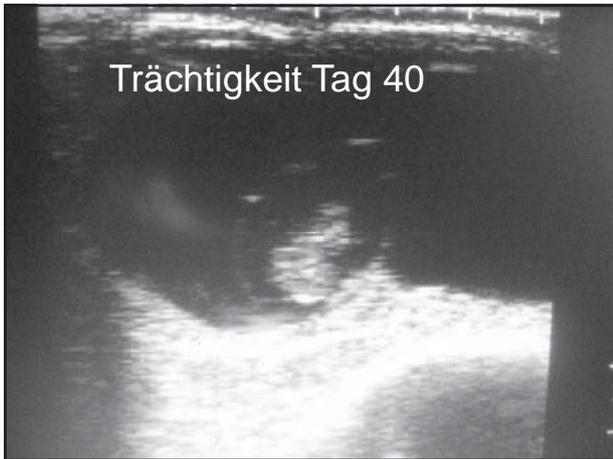
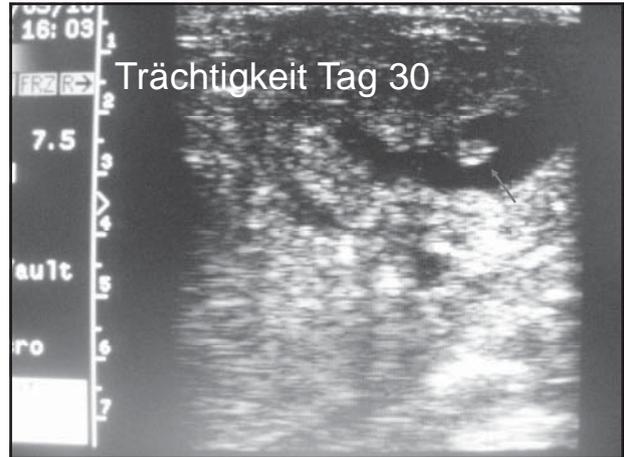






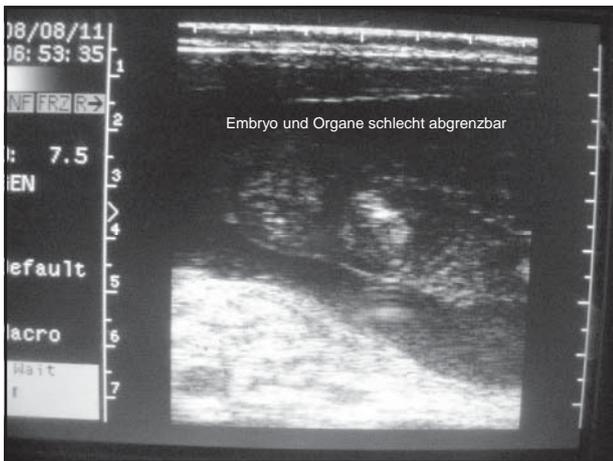
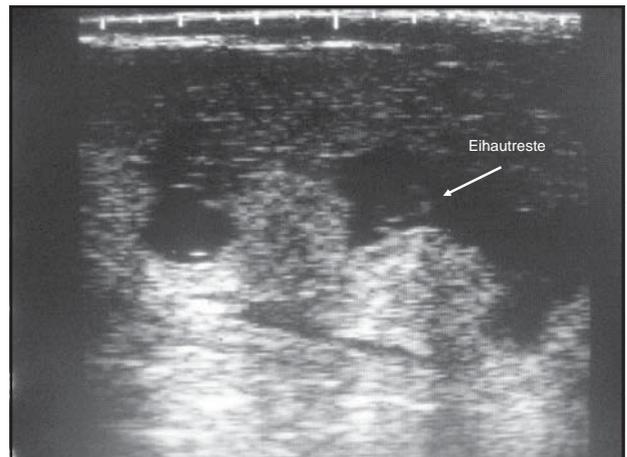
### Trächtigkeitsdiagnose

- Tag 24 – 29: klare Uterusfüllung, C.L.
- Ab Tag 26: Embryo + Herzschlag
- Tag 58 – (90): Geschlechtsbestimmung
- Später: Karunkel

### Embryonaler Fröhntod

- Fehlender Herzschlag
- Eihäute nicht gespannt / zerrissen
- Embryo nicht klar abgrenzbar
- Organe (Herz, Leber, Labmagen) nicht klar erkennbar

### Mehrlingsdiagnostik

- mehrere Früchte
- mehrere C.L.
- besondere Eihautstrukturen (8-er Schlingen)