

SMILE

Your semen traceability guaranteed



Totally secure semen identification

Easy and automated data acquisition and processing

Connectable with evaluation and processing equipment

Easy production of statistics and reports

Optimize the production of doses

Communication without failure between all users

Maintenance through remote access

Available for bovine, swine, and equine centers

WORLD LEADER

N REPRODUCTION

BIOTECHNOLOGIES





















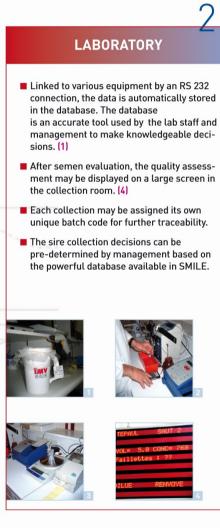


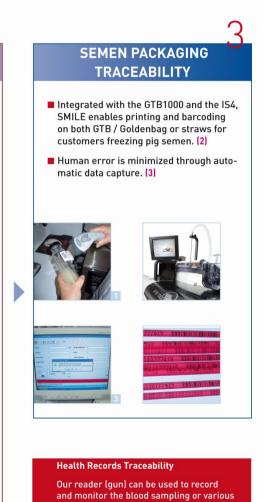


SMILE: Your semen traceability guaranteed

IMV Technologies conceived a user-focused lab management software in association with several customers. Available under windows environment, SMILE allows multiple computers to interface simultaneously. Connected permanently to specific identification tools and various equipment from scales to the Ultimate, it allows the application of strict procedures customized for each site. SMILE records all event related to semen analysis, semen processing, providing total traceability. SMILE is a real solution to improve traceability, production speed and work efficiency.

COLLECTION **TRACEABILITY** ■ Electronic identification of the boar with wireless reader (gun). (1) Multiple database entry Collector Handler • Three fields to record collection events of interest. [2] ■ Transfer of database info to main computer. ■ Barcode label production used to identify the semen collection throughout the process, (3) ■ Sample data sent to laboratory regardless of distance.





veterinarian actions on the animal.

Specificities

- Automatic recording of all parameters related to the ejaculates (identification, volume, concentration, motility, % live)
- No more human errors due to manual recording
- Identification of ejaculates inside the lab with bar coded sticker and reader.
- Optimal calculation of the number of doses to be produced and automated dilution.
- Secured packaging, all information to be found on the final packaging are send through the network.
- Semen freezing according to a curve already decided for an animal or a group of animals, here also transmission through the network.
- Easy statistics production and reports
- Work organization through pre-established production schedules.
- Direct access to collections' history to secure the dilution decision.



