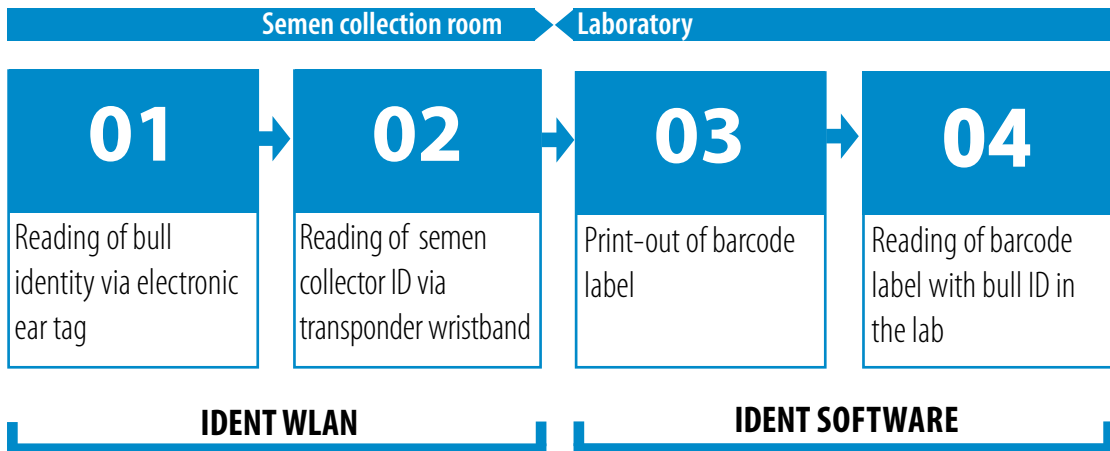




IDENT

System for electronic identification of bull ejaculates



IDENT is a system for the electronic identification of bulls, semen collectors and animal keepers, allowing for clear traceability and allocation of each ejaculate. For each ejaculate a label with the desired data in inscription and barcode (e.g. bull name, semen collector ID, date, number of ejaculate, etc.) is created, which accompanies the ejaculate throughout the whole production process. In the laboratory this information is transferred via barcode scanner to the laboratory programm (e.g. IDA).

IDENT WLAN

IDENT WLAN is a wireless system for the electronic and contactless identification of bulls, semen collectors and animal keepers. It is only working in connection with the IDENT Software (see below).

Your Benefits

- Clear identification of the bull via transponder and mobile handheld reader
- Wireless network connection via WLAN: complete freedom of movement, comfortable handling
- No error possible: name of the animal appears on the display of the reader
- Assignment of semen collector and optionally, the animal keeper to ejaculate
- Several handheld readers simultaneously usable
- One access point covers a radius of 100 meters
- Simple extension of the range by adding additional access points



Software IDENT WLAN

REF. : [18000/0127](#)

Accessories

WLAN Transponder reader (1) REF. : [18000/0125](#)

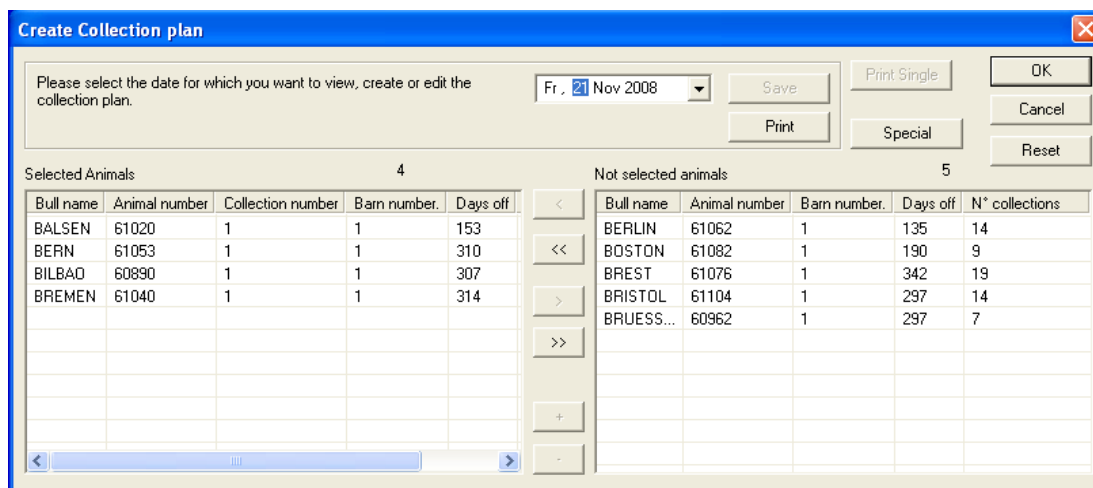
Transponder reading station (2) REF. : [18000/0120](#)

Transponder wristband (3) REF. : [18000/0117](#)

Transponder ear tag (4) REF. : [18000/0063](#)

IDENT Software

Software for collection planning and provision of ejaculate labels



Product features

- Stand-alone program which can be optionally upgraded with IDENT WLAN
- With collection planning function
- Multilingual Software: available in English, German, Spanish, Italian or Russian

Software IDENT

REF. : [18000/0015](#)

SEMEN COLLECTION AND PROCESSING WITH IDENT AND IDA

IDENT WLAN = Software for the electronic identification of bull, semen collector and animal keeper

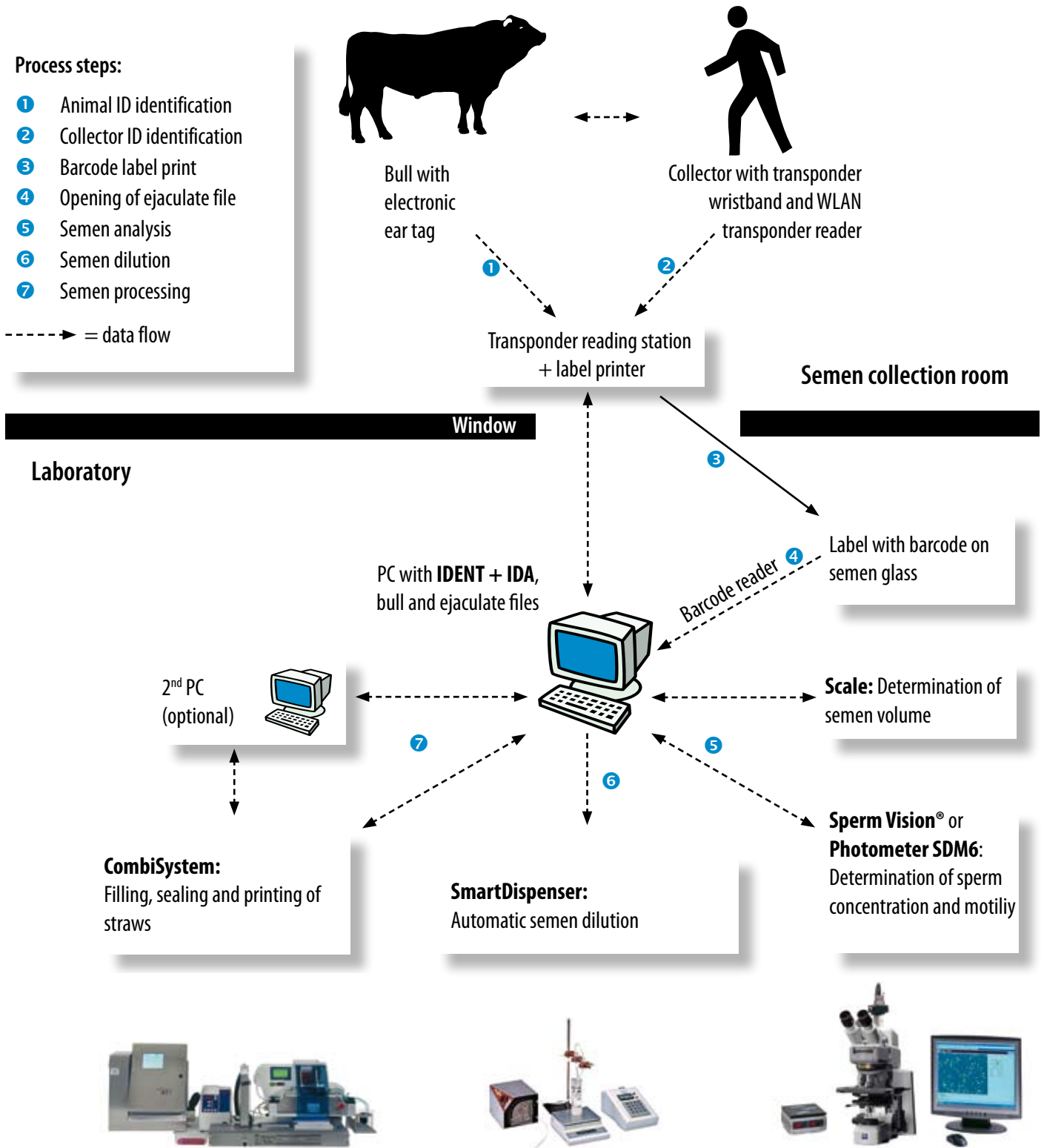
IDENT = Software for collection planning and provision of ejaculate labels

IDA = Software for processing of bull ejaculates

Process steps:

- 1 Animal ID identification
- 2 Collector ID identification
- 3 Barcode label print
- 4 Opening of ejaculate file
- 5 Semen analysis
- 6 Semen dilution
- 7 Semen processing

-----> = data flow



IDENT: Schedule



1.

Bull identification

At the beginning of the process the bull ID is read via the microchip reader from the electronic ear tag. The system assigns the animal automatically to the ejaculate.



2.

Reading of semen collector ID

The semen collector reads his own ID via the transponder wristband. If appropriate also the animal keeper could be read.



3.

Label printer

Via the transponder reading station the print-out of the label is started. The printer prints the required data on the label which can be adapted to individual needs of the station.



4.

Barcode scanner

The semen with barcode ID label is scanned in the lab and a new ejaculate file is automatically opened with these data (for example in IDA).