

## **GEDIS**®

The unique ready-to-use Al concept

High standard of hygiene
auto-insemination for safe performance
Time saving up to 75%
Universal concept for sows and gilts

WORLD LEADER IN REPRODUCTION BIOTECHNOLOGIES

























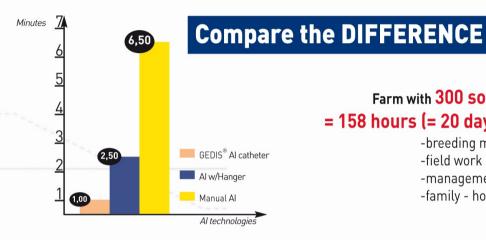


# Universal, Fast and Convenient Improve your staff efficiency and motivation

TIME SAVING **DESIGN** 

No more time wasted holding the bottle or tube for minutes on end, while other sows are waiting to be bred. This innovative concept produces significant time savings during AI (up to 75%)

The GEDIS® "auto-insemination" concept allows the technician to breed more females in a shorter amount of time while improving the quality of breeding through better heat detection and stimulation of sows.



Farm with 300 sows / 1725 services = 158 hours (= 20 days) saved / year for:

- -breeding more sows
- -field work
- -management of the farm
- -family hobbies

### THE NATURAL AND SAFE WAY

#### Improve your breeding performances

	# of sows	Farrowing	# of litters	Total born
	inseminated	rate		per litter
Conventional AI	639	82.63% <sup>(a)</sup>	528	12.16 <sup>(A)</sup>
GEDIS®	616	84.70% <sup>(a)</sup>	522	12.58 <sup>(B)</sup>
		+2.11%		+0.34

GEDIS® profit (based on **300 sows**): 2.11% x 300 sows x 25 piglets x 45 € = **7 121.25** €

 $0.34 \times 300$  sows x  $2.5 \times 45$  € = 11 643.75 €

GEDIS® profit / year: 18 765 €

(a), (A), (B) - Different superscripts denote significant differences (P<0.05) within column.

#### REPRODUCTIVE **PERFORMANCE**

Data extracted from the following publication: "GEDIS" Al catheter impact on reproductive performance and labor savings" 2005 AASV Conference by Michelle Michalak, DVM

GEDIS®: the unique all-in-one Al concept

LEADER BIOTECHNOLOGIES