

**Connected to**  
... REPRODUCTION BIOTECHNOLOGIES

# GoldenFix<sup>®</sup>

ALL-IN-ONE AI SOLUTION

- Increased breeding performance
- Time-saving
- Improved semen preservation
- Perfect lock into the cervix



## Increased breeding performance

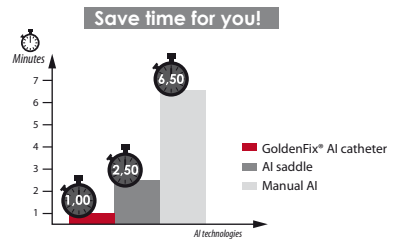
	# of sows inseminated	Farrowing rate	# of litters	Total born per litter
Conventional AI	639	82.63% <sup>[A]</sup>	528	12.16 <sup>[A]</sup>
GoldenFix®	616	84.70% <sup>[A]</sup>	522	12.58 <sup>[B]</sup>
		<b>+2.11%</b>		<b>+0.34</b>

[a] [A] [B] Different superscripts denote significant differences [P 0.05] within column

**GoldenFix® profit (based on 300 sows):**  
 2.11% x 300 sows x 25 piglets x 45 € = 7 121.25 €  
 0.34 x 300 sows x 2.5 x 45 € = 11 643.75 €  
**GoldenFix® profit / year: 18 765 €**

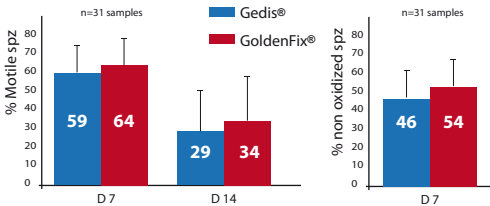
## Time-saving

- Auto-insemination
- Breed faster and better
- More time to improve the quality of breeding: better heat detection and stimulation of sows
- Suitable for gilts and sows



Farm saved 158 man/hours with Goldenfix® vs conventional Manual AI

## Improved semen preservation



- New smart plastic O<sub>2</sub> barrier
- 10 times more impermeable for better semen holding
- +5 points in motility
- +8 points in oxidation protection

## Perfect lock into the cervix

- New tip - double tree design
- Safest
- Improved productivity

