











MastiSensor[®]

Detection of Clinical and Subclinical Mastitis by Isothermal PCR

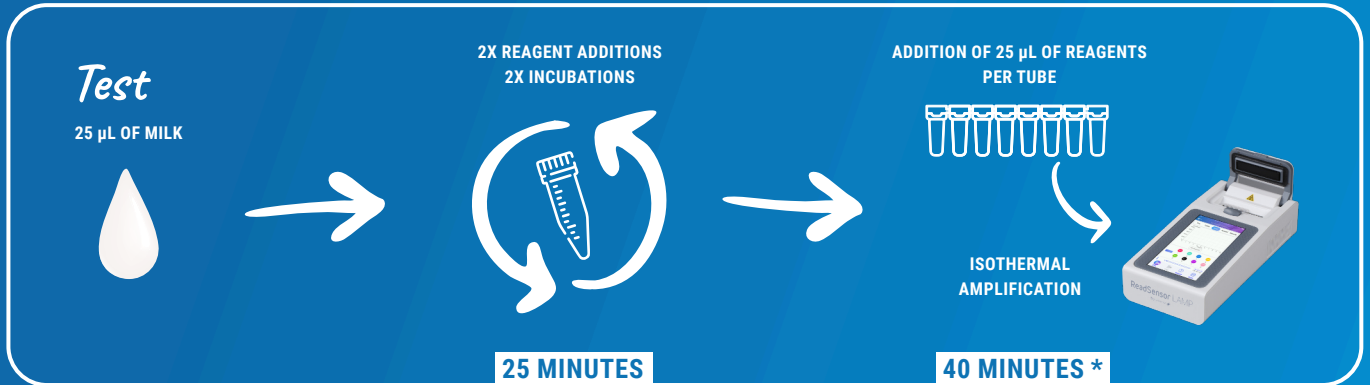
7 PATHOGENS AND 1 RESISTANCE GENE DETECTED

	GRAM-POSITIVE BACTERIA
	ESCHERICHIA COLI
	STAPHYLOCOCCUS AUREUS
	STREPTOCOCCUS UBERIS
	STREPTOCOCCUS DYSGALACTIAE
	KLEBSIELLA SP
	ENTEROCOCCUS SP
	BLAZ (BETA-LACTAM RESISTANCE GENE)



Comparison...

	PCR	MastiSensor® Isothermal PCR
Test time	> 3 hours	~ 1 hour
Amplification method	Thermal cycling	Isothermal
Sample	DNA extraction	NO DNA extraction



* Real-time analysis: early detection of positives before completion.

MastiSensor® is an innovative test* capable of identifying the major pathogens responsible for mastitis within 1 hour. This allows for prompt intervention with a rational antibiotic treatment, significantly reducing the volume of wasted milk.

- Sample to result in an **1 hour**
- No DNA extraction required
- Milk sample volume of 25 µL



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MORE INFO? CONTACT US!

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