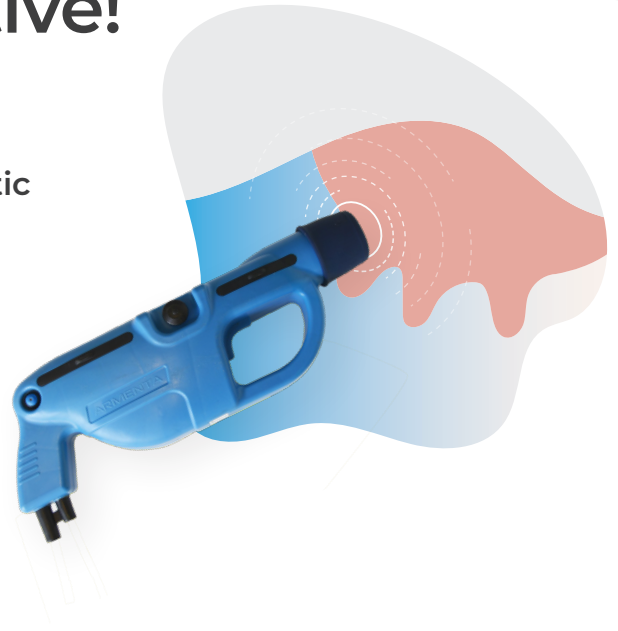


APT-X

Fast, Simple & Effective!

Keeping Mastitis away with powerful acoustic technology right in the farmer's hand.

APT-X is Armenta's revolutionary Acoustic Pulse Technology (APT) solution for mitigating mastitis economic losses in dairy cattle. Used directly on the dairy cow's udder, triggering its natural self-healing power fighting the infection and inflammation quickly, easily, and cost-effectively.



The APT Advantages



Lightweight



Hand-Held



Mobile



Simple to use



Easy set-up in every farm



Powered by compressed air



No need to discard milk



Covers large treatment area

Specific advantages for cattle



+ Painless

+ No side effects

+ Non-invasive

+ Quick treatment time

+ Allowing continuous milking of treated cows

+ Boosting cow's health improving animal welfare



The APT equipment:

- 1 APT-X Hand-Held device based on Acoustic Pulse Technology (APT)
- 2 Control Unit - Provides a digital display of the information needed for treatment management
- 3 Air Tank - Allows treating up to 10-12 cows prior to refill (to be acquired separately from authorized supplier)
- 4 Applicator Module (AM) – The APT-X's consumable, customized to suit your herd size



Using APT-X

Before using the APT-X, Identify the infected cow by high somatic cell count in the milk or visible signs of infection. The infected quarter is to be identified by using the California Mastitis Test (CMT).



1
Generously applying the ultrasound gel on the skin of the infected quarter and to the tip of the Applicator Module (AM).



2
Holding the APT-X against the surface of the area to be treated.



3
Applying the acoustic pulses according to Armenta's treatment protocol.