

# Residue

## Delvotest SP-NT™

The gold standard test when checking for antibiotic residues in milk. Broad spectrum screening for B-lactams, aminoglycosides, macrolides, sulphonamides, tetracyclines. No tablet required. Results in 3 hours. For bulk and individual. 25 or 100 test kit.



## Snap Test - Beta-Lactam™

by Idexx  
Bulk tank milk screening tests provide the you with a quick and relatively inexpensive method for identifying a tank of milk that contains antibiotic residues above safe limits. This test screens for B-lactams: amoxicillin (Amoxi-Mast), ampicillin (Polyflex), penicillin (Duo-Pen, Pen Aqueous, Albadry, Quartermaster), ceftiofur (Excede, Excenel, Spectramast LC/DC, Nacxcel/Ceftiflex) and cephalirin (Today, Tomorrow). Read results in 6 minutes. 20 test kit.



## Meatsafe Test™

One-step, Meatsafe B-Lactam is a rapid drug residue screen test for live animals. For use with urine from cattle which have been treated with any of the following: penicillin, amoxicillin, ampicillin, cloxacillin, hetacillin. 10 minute test time. 10 ct kit.



# Ketosis

Elevated levels of BHBA in the blood may be an indicator of post-partum Ketosis.

## Keto-Test™

by Elanco  
Test strips used to test milk ketone levels. Dip single test strip for 3 seconds into small quantity of fresh milk. Keep refrigerated. Box of 20.



## Ketochek Powder™

Ketosis test powder to detect for ketones in the milk or urine. 20 or 50 gm.



## Ketone Urine Strips™

Urine reagent "dip and read" test strips for screening for ketosis. Box of 100.



## Ketostix™

Test strips used to test the urine of cows suspected of having ketosis. 100 ct.



## Nova Vet Blood Ketone/Glucose Meter & Test Strips™

For detecting subclinical ketosis, on a tiny drop of blood in just 10 seconds.



## PortaBHB Blood Ketone Test Meter & Test Strips™

An accurate test that uses one drop of blood to provide qualitative results in 5 seconds.



## PortaBHB Ketone Test Strips™

Simply dip test strip in milk and read. 25 ct or 100 ct.



# Colostrum

## Digital Refractometer™

- Palm Abbe 201  
Includes Brix scale 0 to 56 ONLY. Check quality of colostrum with Brix scale. Refractometer is fast, convenient and easy to use. Simply place a drop or two of fluid in the titanium well and press a button. The custom-designed microprocessor delivers a nearly instantaneous readout in degrees Brix. The user interface consists of two buttons, one to take readings and the other to step through various menu options. Calibration is automatic and does not require the use of special calibration solutions, or tools. The refractometer automatically calibrates itself to water and is ready to use in seconds.



## Colostrometer with Flask™

A practical method for the rapid determination of colostrum quality prior to feeding a newborn calf to ensure the successful transfer of immunity.



# Total Protein

## Refractometer™

by Westover Scientific  
A high-quality clinical hand-held refractometer for quick and accurate serum total protein measurements. An indication of antibody status and colostrum absorption in the baby calf. Adjustable focus. Temperature compensated. Comes with protective case.



## Digital Refractometer™

- Palm Abbe 202x  
Includes Brix scale 0 to 56 AND Total Protein scale. Used for checking quality of colostrum as well as Total Protein for evaluating failure of passive transfer. The refractometer is fast, convenient, and easy to use. Automatically calibrates itself to water and is ready to use in seconds.



Contact your Territory Manager  
for more information:



**ARMOR**  
ANIMAL HEALTH

# On-Farm Testing

Your path to precision testing,  
resources and treatment



## Right Tests

Get the information, tests and precise diagnosis to make the right treatment decisions.



## Right Team

Access our team of experts that have extensive experience treating your specific issue.



## Right Treatment

Work with your Armor vet team to decide on the best treatment plan and REDUCE treatment costs!

# Mastitis and Somatic Cell Count

A simple culturing system for use on-farm allows you to make informed treatment decisions and reduce your treatment costs.

- Decrease antibiotic use
  - Typically only 40% of cases benefit from antibiotic use
- Reduce treatment costs
- Decrease days of milk discarded
- Reduce the risk of residue violation
- Get quick results, in as little as 24 hours
- Increase treatment success

## Milk Culture Supplies

### AccuMast™

- On-farm mastitis diagnostic tool, utilizes color to identify all of the treatable mastitis pathogens in as little as 16 hours.
- Saves you time and money by making selective therapy a reality, significantly reducing the cost of mastitis and improving cure rates and overall cow health and profitability.
- Available in 4 plates/pk.













### AccuStaph™

- Incredibly accurate, cost-effective tool to detect the contagious cows with Staphylococcus aureus, the most costly form of mastitis.
- Found 99% sensitive by multiple independent studies with NO additional testing.
- Proprietary media combined with the color coding makes it foolproof to detect chronic cows with mixed infections that otherwise often go undetected as staph cows.
- Differentiates new staph infections from chronic cows.
- Available in 4 plates/pk and each plate is designed to test 4 different samples.




## Minnesota Easy Culture System™


Simple, easy-to-use culturing system for use on-farm. In as little as 24 hours, you can now have culture results to make informed treatment decisions and reduce treatment costs. Easy-to-learn and easy-to-use system requires only basic low-cost equipment. **Armor offers a kit to get you started and the supplies to re-order.**

- Milk-collection Sample Vial  
30 mL 
- Culture plates  
The media has a shelf life of roughly 5 weeks. Must be kept refrigerated.
  - Bi-Plate**  
Gram (+) or gram (-) bacteria  
15 ct 
  - Tri-Plate**  
Gram (+), gram (-) or Streptococcus bacteria  
15 ct 
  - Factor Plate**  
Gram (+) bacteria  
15 ct 
  - MacConkey Plate**  
Gram (-) bacteria  
10 ct 
  - MTKT Plate**  
Streptococcus species  
15 ct 
- Cotton-Tipped Applicators  
Sterile. Single tipped. 6" long.  
2 swabs/pack, 200/box  
100 ct  
2400 ct (non-Sterile) 
- Inoculating Loops  
Used to streak sample on culture plate.  
25/bag. 
- Incubator
  - Hova-Bator Incubator**  
Economical and reliable. The radiant heat tube gently warms and keeps air flowing. Incubate plate for 18 hours at 98°F. 
  - Quincy Lab Incubator**  
A compact, inexpensive, and reliable incubator that is perfect for incubating cultures. 
- Laboratory handbook - "Easy Culture"  
Free lab manual intended to help you perform simple analysis procedures on milk samples.


## CMT Test™

Used for the early detection of bovine mastitis. Accurate and inexpensive test used at cow side with instant results. Developed for estimating the somatic cell count of milk, CMT is a simple, quick, accurate and inexpensive mastitis test used at cow side with instant results. Complete Kit (Paddle and Solution) 1 Pint Refill Concentrate Solution Regular Test Paddle 


## CMT X-Spurt Paddle™

This paddle makes CMT testing a fast and efficient one-hand operation instead of a tedious time-consuming procedure. The X-Spurt bottle holds the reagent and also acts as a handle. With one squeeze, equal amounts of reagent enter all four cups at the same time. White or Blue. 


## Mas-D-Tec™ by Udder Comfort

An electronic, hand-held, conductivity meter that measures milk to identify subclinical mastitis in each individual quarter or cow. Reads results immediately. 

## PortaSCC Milk Test™

Detects subclinical mastitis early and affordably in cows. Includes: test strips, insert, color chart, blanking strip, reusable transfer pipettes and bottle of activator solution. 24 Tests 100 Tests Digital Reader 

## PortaSCC Quick Milk Test™

Includes: test strips, insert, color chart, 10 reusable transfer pipettes and 1 bottle of quick activator solution. Results in only 5 minutes. 40 Tests 

For culture plate bacteria identification and other milk quality related questions visit our website.