

extenso



Revolutionary Milk Analysis





Milk quality is a major concern...

Farmers, producers and laboratories have to meet European and international rules. They must perform even more stricter controls to ensure the quality of their products.

You need breakthrough solutions to detect more contaminants, while allowing you to choose the contaminants you want to be tested.





You don't want to be limited...

As a professional in your industry, you are encountering troubles like :

- Analytical tools are not always **adapted to your needs**;
- You don't want to manage many different technologies from different brands; you would rather **rationalise and simplify** the test procedures;
- Time is money; you need to **detect everything instantly**. Faster analysis means faster release of your products;
- You don't want to spend time managing your data and you don't want to lose them! **Connectivity** and **traceability** are nowadays the standards.

Unisensor has found the solutions to all these concerns and integrated them into one platform...





Unisensor is introducing...

extense✓

The universal solution to detect all **antibiotic residues and toxins in milk** at once.

Your diagnostic companion to get the most from
your sample !

This new testing system consists of a **multiplex biostick** in association with a **connected device** linked to a powerful data server. This is the world's most complete platform to enhance the screening capabilities of food safety professionals.



MULTIPLE



FLEXIBLE



RAPID



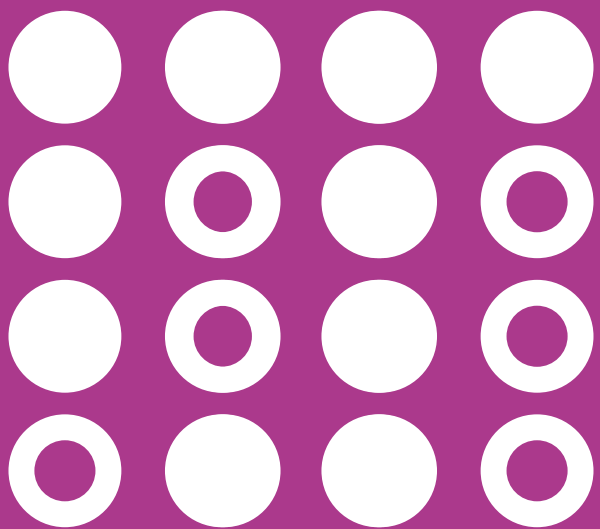
CONNECTED











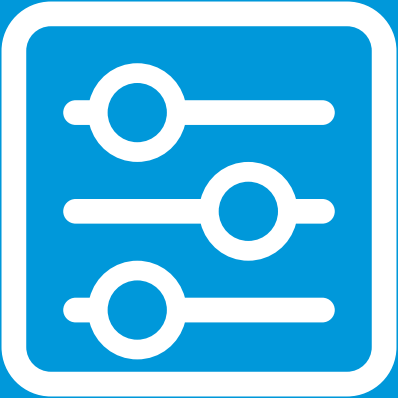
MULTIPLE

Why test one parameter, when you can get everything ?

We have built a biostick to screen up to 90 antibiotic residues and toxins discriminated into 17 specific channels

Our solution allows the **simultaneous** detection of all main contaminant groups **in a single test** to the EU MRL.





FLEXIBLE

Choose the combination of molecules you want to screen. Test what you need : [β-lactams](#) and [Tetracyclines](#) ? Need more answers? Add also [Aflatoxin M1](#) and [Chloramphenicol](#), or simply detect all possible contaminants of your milk sample to, or below EU MRL.

Your test on demand. Select your channels !

EXTENSO offers the possibility to select the parameters to be analyzed and to only pay for what has been selected.





RAPID

With EXTENSO, you test the majority of what can be found in a milk sample in **only 13 minutes**. Actual technologies take several hours.



Time is money !

You deserve the only test that is able to detect **so much in so little time**.





CONNECTED

- **Alert** instantly your QA Manager via SMS;
- **Store** locally your data (Internal memory, SD card, or USB stick);
- **Import** automatically the test method associated to the batch number;
- **Export** the raw data or as an Excel and Pdf file; or **print** them;
- **Share** them through Wi-fi (802.11n/g/b), Mobile data (Sim Card) or Bluetooth 4.0.;
- **Send** results to a private cloud server, via email or SMS;
- **Connect** EXTENSO to your quality management system through LIMS;

Full connectivity • Smart data management

- **Track** any past or present result in your database. EXTENSO ensures traceability for each single test. The biosticks are tagged with a specific barcode for proper batch recognition, sample identification;
- **Locate** your device thanks to a built in GPS chip.



Full connectivity for data storage, export or sharing, download, warning deliveries and many more...



Full connectivity through...



Wifi



Bluetooth



SIM Card



GPS




Antibiotic Residues And Toxins Detected* By EXTENSO

Aminoglycosides	Dihydrostreptomycin
	Gentamicin
	Neomycin B
	Streptomycin
Beta-Lactams Cephalosporins	Cefacetrile
	Cefalexin
	Cefalonium
	Cefazolin
	Cefoperazone
	Cefquinome
	Ceftiofur
	Ceftriaxone
	Cefapirin
	Desacetylcephapirin
	Desfuroylceftiofur
	Sulbactam
Beta-Lactams Penicillins	Amoxicillin
	Ampicillin
	Aspoxicillin
	Benzylpenicillin (Pen G)
	Cloxacillin
	Dicloxacillin
	Nafcillin
	Oxacillin
	Penethamate
	Penicillin V
	Piperacillin
	Ticarcillin
	Clavunalic Acid
	Tazobactam

Lincosamides	Clindamycin
	Lincomycin
	Pirlimycin
Macrolides	Desmycosin
	Erythromycin
	Spiramycin
	Tilmicosin
	Tylosin A
Melamine	Melamine
Mycotoxin	Aflatoxin M1
Phenicals	Chloramphenicol
Polymyxins	Colistin
Pyrimidine derivative	Trimethoprim
Quinolones	Ciprofloxacin
	Danofloxacin
	Difloxacin
	Enofloxacin
	Enrofloxacin
	Flumequine
	Lomefloxacin
	Marbofloxacin
	Norfloxacin
	Ofloxacin
	Oxolinic Acid
	Sarafloxacin

Sulfonamides	Sulfacetamide
	Sulfachloropyridazine
	Sulfadiazine
	Sulfadimethoxine
	Sulfadoxine
	Sulfaguanidine
	Sulfamerazine
	Sulfamethazine
	Sulfamethizole
	Sulfamethoxazole
	Sulfamethoxypyridazine
	Sulfamonomethoxin
	Sulfapyridine
Tetracyclines	Sulfaquinoxaline
	Sulfathiazole
	Sulfasalazine
	Amicycline
	Chlortetracycline
	Demeclocycline
	Doxycycline
	Meclocycline
	Metacycline
	Minocycline
	Oxytetracycline
	Sancycline
	Tetracycline



In 13 minutes, EXTENSO can simultaneously detect 90 antibiotic residues and toxins discriminated into 17 specific channels and covering all main contaminant groups such as β -lactams, tetracyclines, aminoglycosides, lincosamides, macrolides, (fluoro) quinolones, sulfonamides, chloramphenicol, trimethoprim, colistin, melamine and even aflatoxin M1.

extenso✓

Interested ? Order it now !

✉ info@unisensor.be

Get more info at :

 www.extenso.info

