

# Miris Products

Miris provides you with everything  
needed for Human Milk Analysis



 miris

# Miris Solution

The Miris Solution includes Miris Human Milk Analyzer, Miris Heater, Miris Ultrasonic Processor, service and a range of consumables, such as tubes, bottles, syringes, cleaning solutions, and control samples.

Miris products is available for purchase either through local retailers or direct through Miris. Contact us and we will guide you in the right direction. Whether you like to find a local representative, receive a

quotation, place an order or find out more about our products or options to rent our complete package we will help you. Send an e-mail to [info@MirisSolutions.com](mailto:info@MirisSolutions.com) and we will get back to you.

## Products



Art No 05-02-201

Miris Human Milk Analyzer

### Miris Human Milk Analyzer

Miris Human Milk Analyzer gives the energy, fat, carbohydrate, and protein content in human milk within minutes using a small sample volume.



Art No 05-04-201

Miris Ultrasonic Processor

### Miris Ultrasonic Processor

Miris Ultrasonic Processor, a high-intensity ultrasonic liquid processor, rapidly homogenizes milk and enables analysis of the true composition of the milk.



Art No 05-06-101

Miris Heater

### Miris Heater

Miris Heater is a water free system that warms milk and other solutions to be injected to Miris Human Milk Analyzer to the optimal temperature for analysis.

The heat transfer beads supplied with the heater has an antibacterial coating and are easily cleaned and decontaminated with 70% Ethanol.

Miris Heater can be used for any size tube or bottle without the need for special holders.



Art No 05-05-101

Printer with printer cable

### Printer

Printer that automatically print the result of analysis as it appears on the Human Milk Analyzer screen. It easily connects to the Miris Human Milk Analyzer with the supplied cable without any need for time-consuming setup.

# Consumables



Art No 05-07-1011

10 MCC1 and 10 MCC2

## Miris Calibration Control Kit™

Miris Calibration Control Kit (MCC) is a consumable to be used as a control of 'Calibration 1 - Homogenized milk' in the Miris Human Milk Analyzer (HMA).

The MCC Kit contains Miris Calibration Control 1 (MCC1) and Miris Calibration Control 2 (MCC2). These are standardized solutions with known concentrations of fat, protein and carbohydrates that correspond to those found in average human milk (MCC1) and the high end of the Miris Human Milk Analyzer measuring range.



Art No 39-01-003

Miris Check™ 10 ml - 5 tubes



Art No 39-04-001

Miris Cleaner™ 50 ml - 5 tubes

## Miris Check™

Check solution to validate the linearity, zero setting and cleaning of the Human Milk Analyzer at start up and every 10th sample.

Miris Check™ is delivered as a concentrate which is diluted 10x in distilled or deionized water before use.

## Miris Cleaner™

Cleaning solution to clean the cuvette of the Miris Human Milk Analyzer and the probe of the Miris Ultrasonic Processor.

Miris Cleaner™ is delivered as a concentrate which is diluted 20x in distilled or deionized water before use.



Art No 41-02-005  
Art No 41-02-006

Syringe 5 ml - 100 pcs  
Syringe 2 ml - 100 pcs

## Syringes 5mL and 2mL

For injecting liquids into the Miris Human Milk Analyzer. The syringes supplied is tested by Miris for optimal fit on the inlet and outlet of the analyser.



Art No 41-04-101  
Art No 41-04-103

Tube 5 ml - 10 pcs  
Tube 10 ml - 100 pcs

## Tubes

Miris provides two different tubes for milk samples. A freestanding 10mL tube with a screw lid and a 5mL tube that fits in the tube holder supplied with Miris Ultrasonic Processor. The tubes can be used throughout the Milk Analysis process ea. storage, warming and homogenization.

## Warranty

**One year warranty is supplied with the purchase, extended warranty can be added at the time of purchase**

S-15001 1 year extended warranty – Miris Human Milk Analyzer

S-15002 2 years extended warranty – Miris Human Milk Analyzer

### **Training**

S-15003 Online training 3h/session

S-15004 On-site training 1 day

For quotations send an e-mail to  
[order@MirisSolutions.com](mailto:order@MirisSolutions.com) or call +46 18 14 69 07

Visit us on the web at [www.MirisSolutions.com](http://www.MirisSolutions.com) to learn  
more about Human Milk Analysis with Miris

