







COLOQUICK THAW 1.5



Congratulations with your new coloQuick Thaw 1.5 colostrum management system. ColoQuick will now give you a review and a counseling on the operation of the system. We wish you good luck with your new coloQuick Thaw 1.5 colostrum management system.







Get started






- Assemble the filling station.
- Mount the handle for the main switch. Tight the screw with a screwdriver when the handle is mounted. (If the handle cannot be mounted on the main switch, it can be pulled out with a plier. You can afterwards mount the handle).
- Place a colostrum bag in the cartridge.
- Put on a white writing plate on the cartridge. Write date and quality with a pen (wipe out with alcohol).
- Fill the colostrum from the filling station directly into the fixed colostrum bag in the cartridge.
- Squeeze out air from the colostrum bag while turning on the lid after filling it with colostrum.
- Assemble the teat and the esophageal tube feeder set. Then it is ready to be mounted onto the colostrum bag.
- Show how the teat and the esophageal tube feeder works.

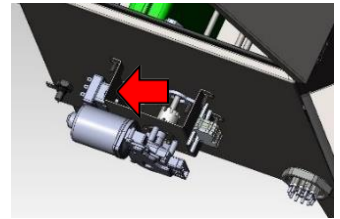
- Teat: Hold the teat with your fingers during placing into the calf's mouth (Remember to use disposable gloves).
- Tube feeder set: Open/Close for the colostrum on the handle. (Close the tube feeder and bring it down in left side while the calf sinks).
- Show how the carrier set works. Over the shoulder, like a backpack.
- Show how the refractometer works. (Daily use, calibrate and cleaning).
- Show how the cartridges are placed and removed from the cartridge holder.
- Check the customer's power plug for correct power supply.
- Fill the water bath with water (so that the cartridges are covered with water). The water should be changed monthly or as needed. (Remember that only cleaning agents **without** abrasive or bleaching agents may be used).
- Remember to switch off the power on the water bath when emptying the water. Switch on only when new water has been added.
- Turn on the main switch to the water bath. The icon  will be shown, when the heating element is heating up.
- Turn on the cartridge rotation on and off on the  button. The program stops automatically when the selected thawing time is completed. The machine makes a sound and lights up in the display. The icon  for program completed appears in the display.
- Do not open the lid until the icon  appears in the display.
- Rotation and the heating element only work if the lid is closed.
- Set temperature and time.
- Setting temperature and time: To change the default settings (default temperature, time and unit), hold down both arrows. Use the arrows and the  button to navigate the settings menu and the related options. Use the arrows and the  button to navigate in the settings menu and in the optional functions.
- Make sure, that the colostrum is around 38-39°C before feeding – if not – adjust the temperature. The temperature should be checked immediately before feeding the calf.
- Open the service door and show the main fuse, glass fuses (motor) and the heat fuse.
- Explanation about delayed heat up mode.
- Explanation of the indicators in the lower right corner (the dots). NOTE: Every dot indicates a phase. All phases are not necessarily switched on at the same time when the machine is heating.



□ Explanation of the icons and the meaning of them.

-  Heating, please wait
-  Finding rest point
-  Power saving after 30 minutes
-  Action complete
-  Program ended < 10 minutes ago
-  Program ended > 10 minutes ago

-  Program complete
-  Temperature settings
-  Time settings
-  Unit settings
-  Delayed heat up



The heat fuse switches off if the water bath is empty during heating.

Figur 1, icon guide

Building up the colostrum bank

- Immediately fill the milked colostrum in the colostrum bags by using the filling station. Bacterial growth in warm colostrum increases rapidly.
- Until the colostrum bank is built up – don't be too critical about the colostrum's quality. Fill all cartridges with colostrum before starting the sorting of best quality.
- Always write the quality of the colostrum on the white writing plates.
- After this, only the best quality is used for the first feeding of heifers. The lower quality for second feeding and/or for the bull calves.
- Explain about the coloQuick colostrum management system from milking and until the cartridge is placed in the freezer (protocols).
- The A3-guide provides an overview of the coloQuick colostrum management system.
- Good hygiene is important. Use disposable gloves when handling the milk and calf. Remember that disposable gloves also get dirty.
- Make sure that the teat, the esophageal tube feeder, hoses and the filling station are carefully cleaned after use.
- The teat, the esophageal tube feeder and the hoses can be stored in the freezer when they are dry as this protects against bacterial growth.
- Thaw the teat, the esophageal tube feeder and the hoses before use. If necessary, place the parts on the lid of the water bath.
- Place the colostrum bags horizontally in the freezer until the colostrum is frozen.
- It is very important to get the new routines and protocols incorporated so that the workflow is the same every time.
- Review the "First Meal - Big Deal" brochure (the absorption of antibodies are rapidly reduced).
- The colostrum journals provide an overview of the colostrum allocation and immunization of the calves.



Your new coloQuick Thaw 1.5 has CE-number: _____

The coloQuick Thaw 1.5 and its functions have been tested and explained together with:

Customer's name:

Customer's signature:

On the ____ you have been instructed by: _____

Best regards

