

# COLOQUICK PASTEUR & MAXX4



Congratulations with your new ColoQuick Pasteur 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 Pasteur 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 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.
- Connect the Pasteur to a cold water supply / water tap and mount the water filter. (Remember that only cleaning agents **without** abrasive or bleaching agents may be used).
- Turn on the main switch on the water bath.
- Set language.
- Do not open the lid before the display indicates "Ready".
- Rotation and the heating element only work if the lid is closed.
- The display always indicates what function the Pasteur performs.
- Explain the functions: "thawing, pasteurization and empty the tank".
- When setting up the temperature and time of thawing, see the user manual or contact the ColoQuick team if needed.
- 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.

## 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 Pasteur has CE-number: \_\_\_\_\_

The ColoQuick Pasteur 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

**COLOQUICK**  
A BETTER FUTURE