

www.ANTAHI.com



**TRUSTI
PASTEUR**
PRO

INSTRUCTION MANUAL

ENGLISH - ORIGINAL INSTRUCTIONS:

This manual was drafted in English language and may have been translated into other language. An original English Owners Manual should accompany any translated version.

CONTENTS

1. WELCOME TO YOUR TRUSTI PASTEUR PRO	4
1.1 FIXED COMPONENTS	4
1.2 LOOSE COMPONENTS	5
1.3 YOU WILL NEED	5
2. FIRST TIME SETUP	6
3. MAIN MENU	6
3.1 NOTES FOR ALL PROGRAMMES	6
3.2 PROGRAMMES	7
3.2.1 PASTEURISE 60°C + COOL TO STORE	7
3.2.2 PASTEURISE 60°C + COOL TO FEED	7
3.2.3 PASTEURISE	7
3.2.4 THAW TO FEED	8
3.2.5 WARM TO FEED	8
3.2.6 PREHEAT TO 50°C	8
3.2.7 CUSTOM PROGRAMME	8
3.2.8 MAINTAIN 50°C	9
3.2.9 DRAIN WATER	9
3.2.10 CLEAN	9
3.2.11 SETTINGS	9
4. LED COLOUR GUIDE	9
5. OPTIONAL SETTINGS	9
6. ERROR CODES	9
7. WHY PASTEURISE COLOSTRUM?	10
8. WHY QUICK THAW?	10
9. KEYS TO SUCCESS WITH PASTEURISATION	10
10.CLEANING AND MAINTENANCE	11
11.IMPORTANT SAFEGUARDS	11
12.DISCLAIMER	11
13.WARRANTY	11

1. WELCOME TO YOUR TRUSTI PASTEUR PRO

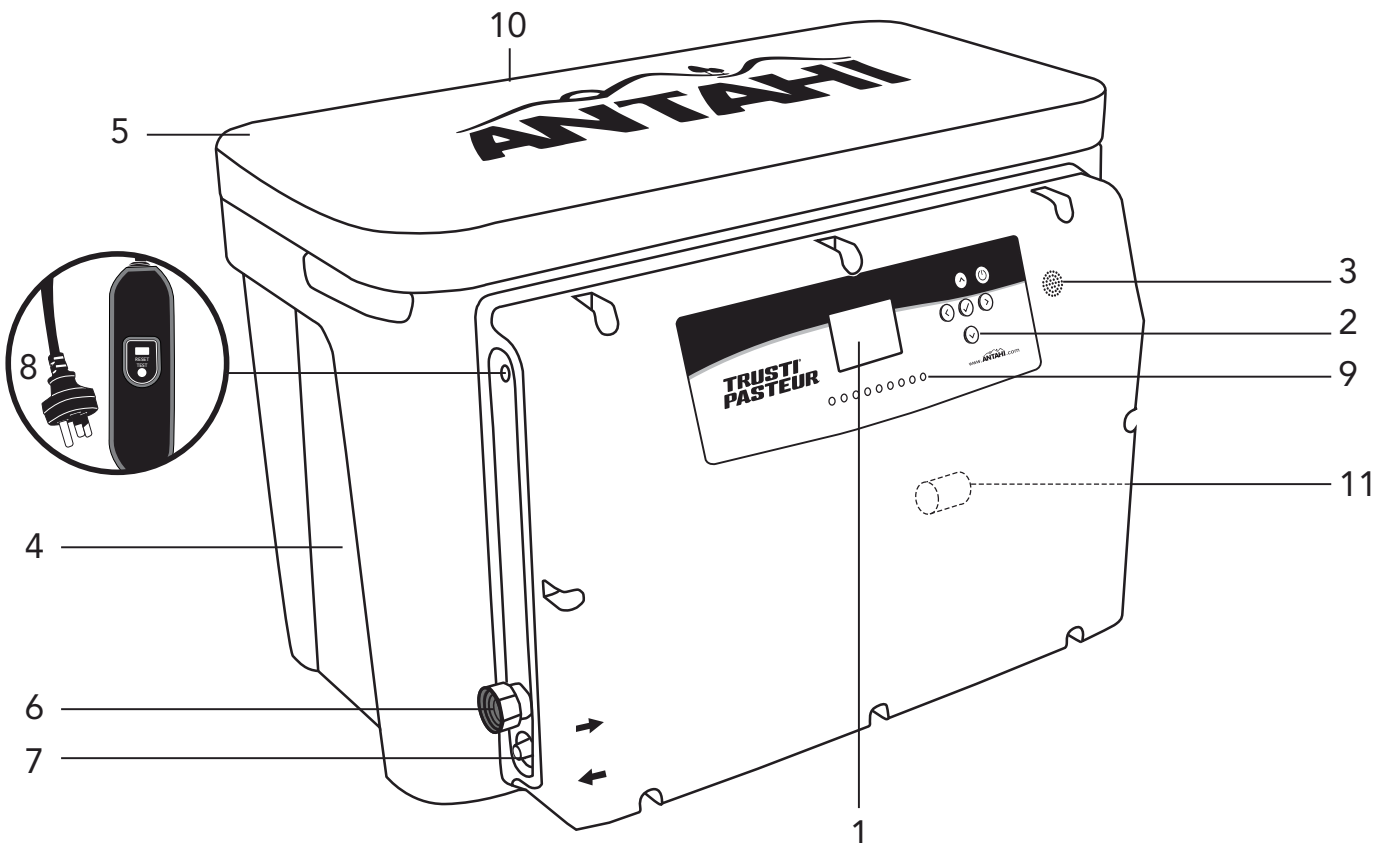
The Trusti Pasteur Pro enables precise **pasteurisation, and quick thawing**, of colostrum within **Trusti Colostrum bags**.

The Trusti Pasteur Pro features a **cooling function** for quickly reducing the temperature of pasteurised colostrum to safely feed to an animal or to cool for storage.

To register the serial number and receive updates go to: www.antahi.com, or email with name, serial number and location to: info@antahi.com.

1.1 FIXED COMPONENTS

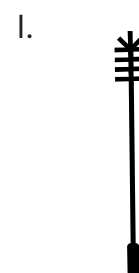
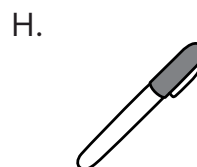
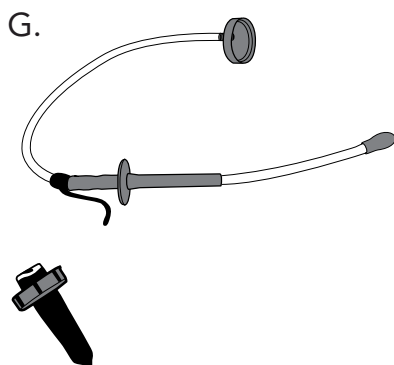
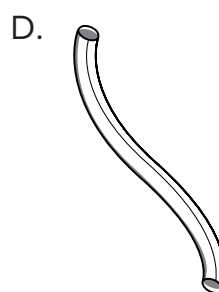
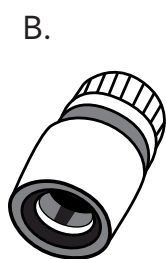
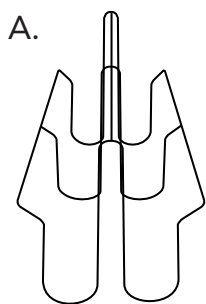
- | | |
|---------------------------|---------------------------|
| 1. Display screen | 7. Automatic water outlet |
| 2. Control buttons | 8. Power cable |
| 3. Speaker | 9. LED lights |
| 4. Water tub | 10. Overflow hole |
| 5. Tub lid | 11. Manual drain plug |
| 6. Water inlet connection | |



1.2 LOOSE COMPONENTS

These are located inside the tub for safe transport. Please note there may be more items than listed, or some items may be replaced with alternative items:


- A. Separator rack
- B. Quick connector for inlet hose
- C. ¾ inch adaptor for inlet
- D. Drain hose
- E. User quick guide
- F. Trusti Colostrum bags
- G. Antahi feeding attachments
 - Trusti Tuber
 - Teat cap
- H. Marker pen
- I. Brush for colostrum bags



1.3 YOU WILL NEED

- Clean, low mineral water source
- Stable electricity supply
- Trusti Colostrum bags with high antibody colostrum
- A secure, dry, well-ventilated location with safe water drainage.

2. FIRST TIME SETUP

1. Read the IMPORTANT SAFEGUARDS (page 11).
2. Remove all packaging materials.
3. Remove all loose components from the interior of the tub, excluding the separator rack (A).
4. Place the Trusti Pasteur in a secure, dry, well-ventilated location, suitable for draining water.
5. Push the drain hose (D) onto the automatic water outlet.
6. Connect the power cable (8) to a reliable and stable power supply (ensure the wall plug volts/amps are compatible with your Trusti Pasteur specifications).
7. Reset the Residual Current Device (RCD).
8. Press **POWER ON** .
9. Set LANGUAGE (if not already set):

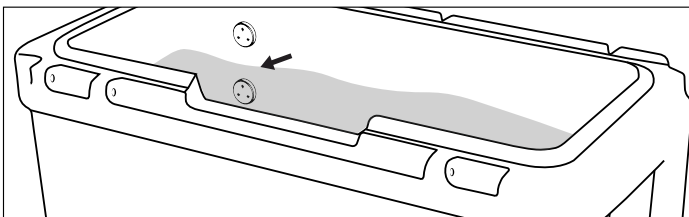
SETTINGS > LANGUAGE > using the arrows (⏴) (⏵) (⏶) (⏷), make your selection.

10. Choose your water supply method:

The Trusti Pasteur offers two methods of water supply: automatic or manual fill.

Automatic: requires a clean water supply to be connected to the water inlet with the supplied quick connector for inlet hose (B) and the adaptor (C). This permits operation of any of the six available programmes including the cooling functions.

Manual: requires the operator to directly fill the tub with water, via the opening lid (5), to approximately 2cm above the middle sensor (picture). Manually filling the Trusti Pasteur will permit the pasteurisation and thawing functions (programmes 3, 4, 5, 6) but no cooling function.



If using the automatic water supply option, connect the water supply using the quick connector and the adaptor.

Your Trusti Pasteur is now ready to work!

3. MAIN MENU

Pasteurise 60°C + Cool to Store

Pasteurise 60°C + Cool to Feed

Pasteurise 60°C

Thaw to Feed

Warm to Feed

Preheat to 50°C

Maintain 50°C

Drain Water

Custom Programme

Clean

Settings

- **LANGUAGE**
- **WIFI**
- **°C/°F**

3.1 NOTES FOR ALL PROGRAMMES

Capacity of the Trusti Pasteur Pro is up to 8 litres of colostrum with-in bags, e.g. 2 x 4L bags, or 8 x 1L bags, positioned so that water can readily circulate around the bags.

Heating and thawing of colostrum is faster if the water is preheated. The Trusti Pasteur has a preheat function to preheat the water for later use. Also, since fixed plumbing is not essential, the tub can be manually filled with water up to 60°C.

Note that when thawing and warming colostrum to feed, if the water temperature is hot to start, it is imperative to double check the colostrum temperature is safe before feeding, i.e. below 42°C. Smaller volumes of colostrum will heat up faster and may not have enough mass to reduce the overall water temperature below 42°C.

Water temperature will fluctuate a minimal amount around set temperature. This movement is very stable due to the high accuracy thermometers, the insulated tub and the unique Trusti Pasteur programming.

The instructions below presume the water supply is either connected (and turned on) for automatic filling or the tub is manually filled. There is a two minute time limit for filling at the start of a programme. If water has not reached the middle sensor in this time, the Trusti Pasteur will stop the programme.

Only water may circulate inside the Trusti Pasteur Pro, do not allow other liquids to circulate and heat directly within the system. Only approved bags and bottles from the Antahi Trusti range should be used. When using Antahi 4L bottles inside the Trusti Pasteur (for warming, not pasteurisation), position on a clean rack to keep the breather valve above water.

Optimum feeding temperature is 39°C, the same as body temperature, DO NOT feed colostrum greater than 42°C, always check temperature prior to feeding to ensure a safe feeding temperature.

3.2 PROGRAMMES

3.2.1 PASTEURISE 60°C + COOL TO STORE

Select this method of pasteurisation if you plan to pasteurise then store the colostrum in the freezer or refrigerator.

MAIN MENU > PASTEURISE + COOL TO STORE

STEPS:

Place pre-filled Trusti Colostrum bag(s) into the tub, using the separator rack to ensure sufficient space for water circulation around the bags.

From the MAIN MENU select programme PASTEURISE + COOL TO STORE.

The tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating.

When the water reaches 60°C the water will be maintained at 60°C for 60 minutes for optimum pasteurisation.

The LED colour will change according to the water temperature. See LED guide page 9.

To stop the program at any time, select the option "X" then "CONFIRM".

After 60 minutes of pasteurisation, the Trusti Pasteur will begin the cooling process.

Hot water will drain out of the outlet hose (ensure the drain area is safe as this first draining water will be HOT at 60°C). Cold water will then circulate inside the tub to reduce the bag temperature. This cycle will repeat until the bags are cooled to a constant temperature.

The time to cool depends on the temperature of the water supply and the volume of colostrum to be cooled. Expect the time to be between five and 10 minutes.

Remove the cooled bags and place in the freezer or refrigerator for storage.

The Trusti Pasteur will turn off when the bags are cooled.

3.2.2 PASTEURISE 60°C + COOL TO FEED

Select this method of pasteurisation if you plan to feed the colostrum soon after pasteurisation. After pasteurisation, the colostrum will be cooled from 60°C to a warm feeding temperature between 30°C and 40°C, to then stabilise at 39°C. Do not feed colostrum above 42°C to prevent burn injury to the animal.

MAIN MENU > PASTEURISE + COOL TO FEED

STEPS:

- Place pre-filled Trusti Colostrum bag(s) into the tub, using the separator rack to ensure sufficient space for water circulation around the bags.
- From the MAIN MENU select PASTEURISE + COOL TO FEED.

The tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating.

When the water reaches 60°C the water will be maintained at 60°C for 60 minutes for optimum pasteurisation.

The LED colour will change according to the water temperature. See LED guide page 9.

To stop the program at any time, select the option "X" then "CONFIRM".

After 60 minutes of pasteurisation, the Trusti Pasteur will begin the cooling process.

Hot water will drain out of the outlet hose (ensure the drain area is safe as this first draining water will be HOT at 60°C). Cold water will then circulate inside the tub to reduce the bag temperature. This cycle will repeat until the bags are cooled to feeding temperature.

Please note you may notice the temperature on the display reduce to below 39°C during cooling, this is because the colostrum inside the bag will take some time to equalise with the circulating water temperature. The temperature will then rise again to stabilise at 39°C.

The cooling time depends on the temperature of the water supply and the volume of colostrum, expect 5-10 minutes to cool to a safe feeding temperature.

- Remove the warm Trusti Colostrum bags and check the temperature of the colostrum to be certain of safe feeding temperature. Feed to your animal using your chosen Trusti feeding attachments.

Any colostrum not used for feeding can be stored in the refrigerator or freezer.

The Trusti Pasteur will hold the colostrum at 39°C for 30 minutes, then will automatically turn off.

3.2.3 PASTEURISE

Select this programme If you are manually filling your Trusti Pasteur tub with water OR do not wish the Trusti Pasteur to cool the bags after pasteurisation.

MAIN MENU > PASTEURISE

STEPS:

- Place pre-filled Trusti Colostrum bag(s) into the tub. Use the separator rack to ensure sufficient space for water circulation around the bags.
- From the MAIN MENU select programme PASTEURISE.

When operating under manual water fill, if the water level is not correct a warning message will be played and the programme will wait for water level correction and reselection of the programme. If the water level is correct, the water will begin to circulate and heat to 60°C.

When operating under automatic function, the tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating.

When the water reaches 60°C the water will be maintained at 60°C for 60 minutes for optimum pasteurisation.

The LED colour will change according to the water temperature. See LED guide page 9.

To stop the program at any time, select the option "X" then "CONFIRM".

After 60 minutes of pasteurisation, the heating process will be stopped. Due to the insulating properties of the Trusti Pasteur, the water temperature will keep warmer for longer to minimise power consumption.

- c. Carefully remove the hot bags from the tub. Cool the bags in cold water prior to feeding or freezing.

3.2.4 THAW TO FEED

Select this programme when you plan to feed an animal with colostrum that has been stored in the freezer. The Trusti Pasteur will warm the colostrum to optimum feeding temperature 39°C.

The thawing and warming process will be fastest if the water is hot to start (up to 50°C). To do so, use the preheat function or add hot water to the tub manually.

MAIN MENU > THAW TO FEED

STEPS:

- a. Place the cold colostrum bags into the tub, using the separator rack to ensure sufficient water circulation around the bags.
- b. From the MAIN MENU select programme THAW TO FEED

When operating under automatic function, the tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating. When operating under manual water fill, if the water level is not correct a warning message will be played and the programme will wait for water level correction and reselection of the programme. If the water level is correct, the water will circulate and commence heating.

To stop the program at any time, select the option "X" then "CONFIRM".

Thawing time will vary from 10 to 50 minutes depending on the volume of colostrum and the starting temperature of the water

- c. Remove the warm Trusti Colostrum bags when ready, check the temperature of the colostrum, and feed to your animal using your chosen Trusti feeding attachments.

The temperature will be maintained at 39°C for 30 minutes, after which the Trusti Pasteur Pro will automatically turn off.

Note: When thawing and warming colostrum to feed, if the water temperature is hot to start, it is imperative to double check the colostrum temperature is safe before feeding, i.e. below 42°. Smaller volumes of colostrum will heat up faster and may not have enough mass to reduce the total water volume to 42°C.

3.2.5 WARM TO FEED

Select this programme when you plan to feed an animal with colostrum that has been stored in the refrigerator. The Trusti Pasteur will quickly warm the colostrum to optimum feeding temperature 39°C.

The warming process will be fastest if the water is hot to start (up to 50°C). This can be done by either using the preheat function (3.2.6) or adding hot water to the tub manually.

MAIN MENU > WARM TO FEED

STEPS:

- a. Place the cold colostrum bags into the tub, using the separator rack to ensure sufficient water circulation around the bags.
- b. From the MAIN MENU select programme WARM TO FEED

When operating under automatic function, the tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating. When operating under manual water fill, if the water level is not correct a warning message will be played and the programme will wait for water level correction and reselection of the programme. If the water level is correct, the water will circulate and commence heating.

To stop the program at any time, select the option "X" then "CONFIRM".

Warming time will vary from five to 15 minutes depending on the volume of colostrum and the starting temperature of the water

- c. Remove the warm Trusti Colostrum bags when ready, check the temperature of the colostrum, and feed to your animal using your chosen Trusti feeding attachments.

The temperature will be maintained at 39°C for 30 min, after which the Trusti Pasteur Pro will automatically turn off.

Note: When thawing and warming colostrum to feed, if the water temperature is hot to start, it is imperative to double check the colostrum temperature is safe before feeding, i.e. below 42°C, smaller volumes of colostrum will heat up faster and may not have enough mass to reduce the total water volume to 42°C.

3.2.6 PREHEAT TO 50°C

Select this programme when you wish to advance the heating phase of the pasteurisation and warming programmes. By pre-heating the water to 50°C, and utilising the unique insulative properties of the Trusti Pasteur Pro, the water will keep warm for a long time to save time and cost.

MAIN MENU > PRE-HEAT 50°C

STEPS:

- a. From the MAIN MENU select programme PRE-HEAT 50°C

When operating under automatic function, the tub will begin to fill with water (if not already full). When the water level is correct the water will circulate and begin heating. When operating under manual water fill, if the water level is not correct a warning message will be played and the programme will wait for water level correction and reselection of the programme.

When the water reaches 50°C the Trusti Pasteur will turn off.

The LED colour will change according to the water temperature. See LED guide page 9.

To stop the program at any time, select the option "X" then "CONFIRM".

Due to the insulating properties of the Trusti Pasteur, the water temperature will keep warmer for longer to minimise power consumption.

3.2.7 CUSTOM PROGRAMME

Select this programme if you wish to operate your Trusti Pasteur Pro for warming and heating outside of the above selections.

You may select any temperature in between the incoming water supply temperature and up to 60°C. You may select any time up to 20 hours.

By default the Custom Program is configured with the parameters of the standard colostrum pasteurisation program: 60°C for 60 minutes. When this setting is changed and confirmed, the new setting will remain set until changed again.

Only water may circulate inside the Trusti Pasteur, do not allow other liquids to circulate and heat directly within the system. Only approved bags and bottles from the Antahi Trusti range should be used. When using Antahi 4L bottles inside the Trusti Pasteur, position on a clean rack to keep the breather valve above water.

MAIN MENU > CUSTOM PROGRAMME > SELECT

STEPS:

MAIN MENU > CUSTOM PROGRAMME > Adjust time and temperature using the arrows. SAVE by holding the centre button. A disc icon will show when the values are successfully saved, and the programme will start.

3.2.8 MAINTAIN 50°C

This programme is very useful if you would like to sequentially warm many bags for feeding. In this scenario the colostrum bags would be removed for feeding prior to the colostrum reaching a temperature above 40°C.

MAIN MENU > MAINTAIN 50°C

Water will fill and/or heat up to 50°C and hold this temperature for 10 hours or until stopped.

3.2.9 DRAIN WATER

Select this programme to automatically drain water to the lowest level sensor.

MAIN MENU > DRAIN WATER

LED lights will flash purple and the water will drain out of the outlet hose on the pasteuriser. When water reaches the lower level sensor the draining will stop.

If complete draining is require, please use the manual drain plug.

3.2.10 CLEAN

Use this programme for your regular cleaning cycles.

MAIN MENU > CLEAN

Place the cleaning chemicals (degreasing and/or descaling) into the pasteuriser tub. Water will fill and/or heat to 60°C and then circulate for 15 minutes. Water will then drain to the lower level sensor, refill and drain a second time.

3.2.11 SETTINGS

Use the settings option to change the language or unit of temperature. We recommend connecting to Wifi to allow helpful software updates.

Select wifi option, scan for wifi options, select your wifi and enter password by using the keypad arrows.

The password need be entered only once for each wifi connection. After which it is up to the operator to scan for software updates as they wish.




4. LED COLOUR GUIDE

LED lights will change according to the water temperature.

- BLUE up to 30°C
- GREEN for safe feeding temperature (30°C to 40°C)
- ORANGE indicates temperature between 41°C and 59°C
- RED indicates pasteurisation temperature of 59.5-60 °C
- PURPLE - during draining
- WHITE - when there is a fault detected
- The centre light will glow WHITE when the heating element is on and nothing when the element is off

5. OPTIONAL SETTINGS

°C/°F:

MAIN MENU > SETTINGS > °C/°F - using the arrows   , highlight and select your preferred unit of measure.

6. ERROR CODES

ERRORS FOR TPP 2.0

! Level Sensor

- There is level sensor confusion.
- Is something touching a sensor? Keep the tub rack away from the sensor area.
- Clean the sensors
- If problem persists, a sensor may need replacing.

! Draining

- Water has not drained within a certain time.
- Has water level been manually raised during draining?
- Has the pasteuriser been cleaned and descaled regularly?
- Is the filter blocked?
- If not, there may be a blockage in the drainage plumbing.

! Water not detected

- Water is not filling at all or fast enough. Has the water been turned on?
- Is there enough water pressure?
- Has the water been manually filled to above the middle sensor?
- Is the manual drainage plug in position? Is the inlet filter blocked?
- If none of the above, the inlet valve may need to be replaced.

ERRORS FOR TPP 2.0

! Water level too low

- Water has dropped below the middle sensor.
- Was the water level manually lowered? Is the manual drain plug loose?
- Is there evidence of a leak? If there is an internal leak, please call the technician to attend.

! Thermometer

- Temperature detection has been incorrectly connected or has failed.

! >X°C

- Temperature has exceeded the correct setting.
- Has hot water been added to the tub? Temperatures over 60°C will damage colostrum antibodies. Feeding colostrum over 42°C can damage the animal.

! Heating element

- The heating element is not heating at a normal speed.
- Has the pasteuriser been cleaned and descaled regularly?
- Please contact technician.

! Please check pump

- The pump is not pumping.
- Has the pasteuriser been cleaned and descaled regularly?
- Is the filter blocked?
- Please contact technician

7. WHY PASTEURISE COLOSTRUM?

There are three reasons for pasteurisation:

- To improve the absorption of crucial antibodies in the colostrum.
- To minimise disease transfer.
- To improve storage and handling ability of valuable colostrum

Bacterial contamination of colostrum inhibits the calf/lamb/foal/kid's ability to absorb critical antibodies into the bloodstream. Due to the newborn's immature immune system, the animal is also more susceptible to disease when exposed to pathogens.

It is well proven that maximising the absorption of antibodies in the first few hours after birth will result in a healthier and more productive animal for life.

Bacterial elimination is achieved by heating the colostrum above the temperature where the bacteria will survive, however if the temperature is too high or for too long this will result in antibody damage. Hence the requirement for a lower temperature and longer duration for colostrum pasteurisation relative to other liquids.

The recommended protocol is 60°C for 60 minutes.

If the temperature is below 59°C there is less effective bacterial kill. At temperatures over 61°C there is damage to antibodies as well as increased viscosity of the colostrum.

The time of pasteurisation should be a minimum of 30 minutes. 30 minutes at 60°C achieves the vast amount of bacterial kill and for many bacterial subgroups e.g. E.coli, there is no significant difference achieved by extending from 30 minutes to 60 minutes. However, for eradication programmes, and for maximum bacterial kill rate, it is recommended to treat for the full 60 minutes. While research has shown 60 minutes to kill all Mycoplasma and Johnes (MAP) there is no guarantee of 100% elimination in the field.

By eliminating almost all bacteria, this allows better and longer storage of colostrum, keeping bacterial growth to a minimum because there is such a small amount of bacteria to replicate. This means refrigeration can be extended from 3 days for unpasteurised colostrum to 8 days for pasteurised colostrum.

8. WHY QUICK THAW?

The sooner the calf is fed after birth, the more antibodies it will absorb into the bloodstream. By using the Trusti Pasteur to quickly thaw and warm the colostrum you can ensure your calf receives maximum benefit from your carefully handled colostrum.

The optimum feeding temperature of colostrum is body temperature (39°C), so the calf does not expend energy to warm the colostrum.

The maximum feeding temperature is 42°C to avoid damaging the soft tissue of the animal's digestive tract.

9. KEYS TO SUCCESS WITH PASTEURISATION

Test colostrum with a brix refractometer to identify high quality colostrum. > 22% indicates high quality and is equivalent to 50g/l immunoglobulins (antibodies).

The sooner the cow is milked after calving the greater the antibody level. After calving, the antibodies are reabsorbed from the colostrum resulting in 35% less antibodies after 12 hours.

Harvest cleanly: While pasteurisation achieves approximately a 98% reduction in bacterial count it is always better to begin with a cleaner product and create good harvesting habits.

Allocate colostrum to the Trusti Colostrum bags, record the cow, volume, and date with a permanent marker and pasteurise within a couple of hours of harvesting. If unable to pasteurise this soon then refrigerate the colostrum and pasteurise within a few days. Be sure to record on the bag that pasteurisation is complete.

It is important to cool the pasteurised colostrum quickly. Unpasteurised colostrum can be stored in the refrigerator for up to three days, pasteurised for up to eight days. For longer term preservation, store in a deep freeze with reliable temperature for up to one year.

The sooner the calf is fed after birth the better the absorption of antibodies (within the first hour is best), after 12 hours the absorption rate has fallen by two thirds.

Equipment used to feed the calf should be thoroughly cleaned. After making the effort to optimise the colostrum it is prudent to prevent contamination with unhygienic equipment.

10. CLEANING AND MAINTENANCE

Regular cleaning is easy and will extend the life and energy efficiency of your Trusti Pasteur. Cleaning process involves removing general grime and also descaling to remove mineral deposits.

Do not use high mineral water, this will damage your pasteuriser, making it inefficient and cause blockages.

Clean at least monthly, weekly if under high use. If you plan to not use the pasteuriser for a week or more it is recommended to run a cleaning cycle after its last use and before its resting period.

11. IMPORTANT SAFEGUARDS

- Always ensure colostrum is fed to a calf at a safe feeding temperature. Colostrum temperature over 42°C is too hot and may cause soft tissue injury to the animal. Always check the temperature before feeding. The optimum feeding temperature is 39°C (body temperature).
- Position your Trusti Pasteur in a safe, stable location so it cannot move or fall or be knocked. Choose a location that is easy to access the controls and the interior of the tub.
- Select a well-ventilated location for steam to escape from the rear vent.
- Prevent water or liquid on and around the front cover of the Trusti Pasteur. If water accidentally falls on the front cover, promptly wipe away to keep this area dry.
- Clean the tub filter regularly. A blocked filter will cause circulation, heating and draining problems. Remove the filter (stainless steel mesh) from inside the tub (water reservoir) and gently clean, then reposition. If the filter is damaged, replace with a new one. The filter is critical to prevent pump and valve blockages.
- Follow the cleaning guidelines.
- Always use clean, low mineral water to operate, free from particles and residues.
- The Trusti Pasteur should be positioned in a safe place for hot 60°C water to drain. Check the drain areas are suitable and safe for both the manual drain plug and the automatic drain hose.
- Beware of 60°C water draining from the tub outlet. Temperatures above 50°C can scald.
- Be careful when removing Trusti Colostrum bags from the water as they can be hot to the touch.
- Connect to properly ground (earthed) electrical outlets only
- Ensure the voltage supplied is stable and correct. See the specification label on the Trusti Pasteur for correct voltage.
- Never place colostrum directly into the Trusti Pasteur, colostrum should always be secured within a Trusti Colostrum Bag or Antahi bottle.
- Only water should be circulated through the Trusti Pasteur, no other liquids except during recommended cleaning protocols.
- Always use clean, low mineral water to operate, free from particles and residues.
- Only approved bags and bottles from the Antahi Trusti range should be used with the Trusti Pasteur.
- When using Antahi 4 L bottles inside the Trusti Pasteur, position on a clean rack to raise the bottle and keep the breather valve above the water level.
- Functions at ambient temperature between 3°C and 40°C
- Water supply for automatic filling option should be between 20 and 120 PSI.
- It is recommended to have your Trusti Pasteur temperature calibrated annually.
- To protect against electrical shock, do not immerse the power cord or plug in liquid.
- If an extension cord is required, ensure the cord type, posi-

tion, location and connection is first approved for safety by a qualified electrician.

- Unplug the Trusti Pasteur from any electrical outlet when it is not under operation.
- Do not use any attachment or accessories not recommended by the supplier.
- Do not use the Trusti Pasteur for any purpose other than its intended use.
- Do not use the Trusti Pasteur if it has been dropped or appears to be damaged or has a damaged cord or plug.
- Do not use outdoors.
- Do not use near a hot gas or electric burner.
- Do not let the power cable touch hot surfaces.
- When in use around children and pets, close supervision by an adult is necessary and the Trusti Pasteur should be kept out of their reach.
- Do not modify or alter the Trusti Pasteur in any way other than as guided in the manual. Doing so may be unsafe and will void any warranty.
- Do not remove or alter any fixed components. Doing so may be unsafe and will void any warranty.
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction.
- Children are not to play with the appliance.
- The appliance is intended to be used on farms in a suitable well ventilated, secure, free draining, sheltered working environment.
- If the supply cord is damaged, it must be replaced by an electrician or service agent.
- The supplied quick connector for inlet hose should be used, old hose sets should not be used.

12. DISCLAIMER

Antahi Innovations will not be liable for any loss or harm caused to any person or animal, any indirect, special or consequential loss or damage (whether for loss of profit or otherwise), costs, expenses or other claims arising out of or in connection with the use of this product.

13. WARRANTY

12 months.

In the event that the guidelines are not followed the warranty will be void.

