

MILKING COWS WITH A BOX STALL MILKER**1. PURPOSE**

To milk an injured or sick cow in a box stall

2. RESPONSIBILITY

All trained and qualified personnel.

3. MATERIALS

- 3.1 Milk Pail
- 3.2 Pail Lid
- 3.3 Rubber seal
- 3.4 Blue pail vacuum hose
- 3.5 Milking Unit
- 3.6 Halter

4. PROCEDURES

- 4.1 One person MUST remain in the dairy barn with the cows being always milked.
- 4.2 Refer to the Milking Instructions Sheet on the milk cart to determine which cow(s) need to be milked in a box stall and if milk needs to be discarded.
- 4.3 Pail assembly:
 - 4.3.1 Hang the milking unit beside the vacuum line junction in the box stall.
 - 4.3.2 Install the rubber seal inside the lid and attach to the pail by moving the pail handle over the lid to lock it into place.
 - 4.3.3 Detach the hose from the gun of the milker and attach it to one of the holes on the milk pail lid (Figure A).
 - 4.3.4 Connect one end of the blue pail vacuum hose to the available hole in the milk pail lid and connect the other end to the gun of the milking unit.
 - 4.3.5 Plug in the milking unit, enter and confirm the cow's Identification number.
- 4.4 Halter the cow and tie her close to the milking set up so the unit can reach her udder.
- 4.5 Prepare the cow for milking as per SOP [DC-605: Preparing Cows for Milking](#).
- 4.6 Start the milking unit and attach the milker to the cow to milk her, you may need to detach the retracting cord and hold the unit closer to the cow to reach.
- 4.7 Do not leave the cow unattended.
- 4.8 Regularly observe the milk flow. When the teats are empty, remove the milker.
- 4.9 Post-dip the teats as per SOP [DC-606: Post-Milking Procedures](#).
- 4.10 Disconnect the pail from the milking unit and reconnect the hoses.
- 4.11 If instructed to
 - 4.11.1 **DISCARD MILK:** empty the pail into the Dairy barn manure gutter ONLY. As much as possible, do not allow the milk to go down the drain in the milk house; the fat from the milk will clog the drain.

- 4.11.2 HARVEST COLOSTRUM or SECOND MILKING; refer to SOP [DC-501: Colostrum Management](#).
- 4.12 HARVEST TRANSITION MILK; pour the milk into the blue bin in the walk-in fridge. Check when treated cows receiving intra-mammary infusions, are receiving treatments. The treatment book is on the dairy office desk. Treatments MUST be administered immediately after milking for maximum efficiency. Refer to SOP [DC-306: Mastitis Treatment](#).
- 4.13 Wash equipment as per SOP [DC- 604: Box Stall Milker Sanitization](#).

Document Status and Revision History

DATE	NEW VERSION
7-Nov-2017	Version 01: MAC FACC approved
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