

# INSTRUCTIONS MACHINE MILKING

## GOOD PRACTICES (Level 1)

Topic	Training & information Content
7.1	Instructions hand milking techno & hygiene
7.2	Instructions machine milking good practise & ...
7.3	Problems during milking
7.4	Scoring of teat condition
7.5	Milk production recording
7.6	Calculation of costs hand vs machine milking
7.7	Which milking parlour to choose
7.8	Testing and maintenance of milking machines
7.9	Milking and cleaning routine in milking parlours
7.10	Storage and cooling of milk on farm



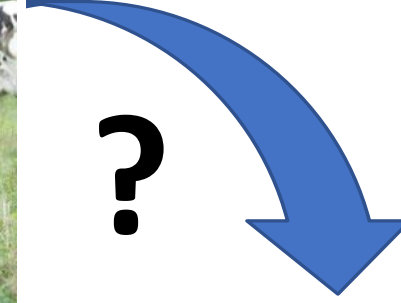
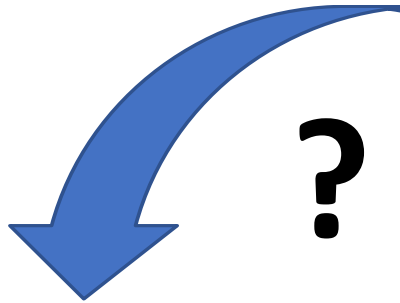
## 1. You will learn about (learning objectives):

- Importance of machine milking.
- How to clean the milking machine
- Preparing for machine milking.
- How to attach the milking machine.
- How to successfully milk using a milking machine.



## 2. Reasons to consider machine milking

More cows can be milked by one person in a much shorter time.



Hand milking is cheaper



Machine: Higher quality milk



Machine: Saves times



### 3. Milking machine



The most important piece of machinery on a dairy farm.



“Milking” is the moment when you make money.

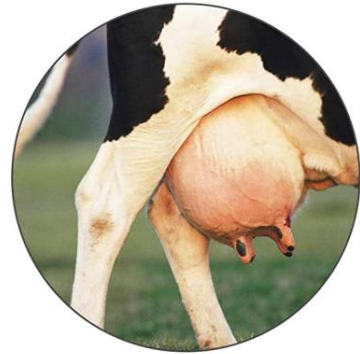
## 4. Cleaning the milking machine

- When equipment's are not in use make sure every piece of the machinery is dry and well cleaned, to avoid bacterial growth.



## 4.1 Cleaning the milking machine Cont'd...

- Pre-rinsing is a must to assure high quality milk.

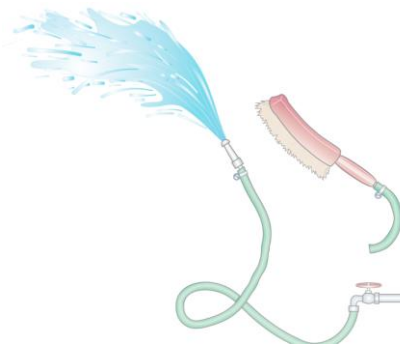


## 4.2 Cleaning the milking machine Cont'd...

- Use 1 tablet of chlorine in 10 litres of water and use it to rinse the machine.



## 4.3 Cleaning the milking machine Cont'd...





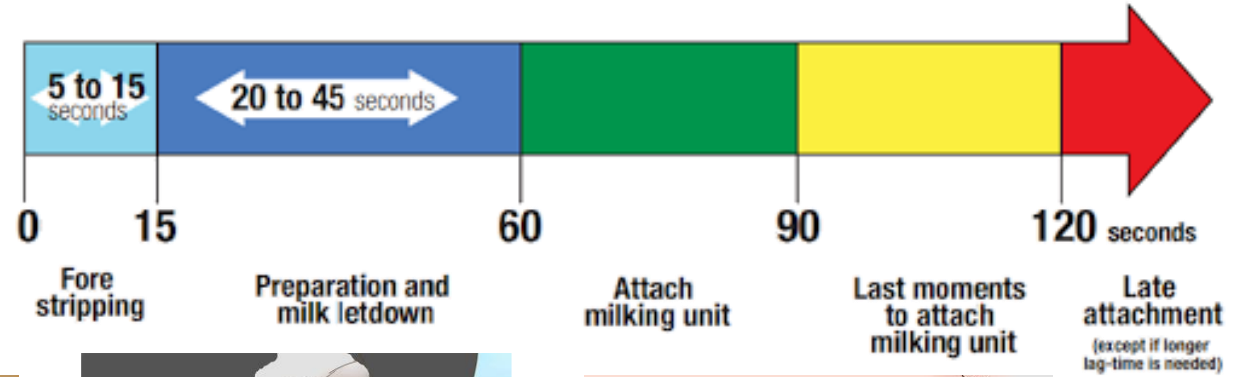
## 5. Important factors in milking



# 6. Udder preparation time

UDDER preparation .....Step by Step

- The average time should take 75 seconds!



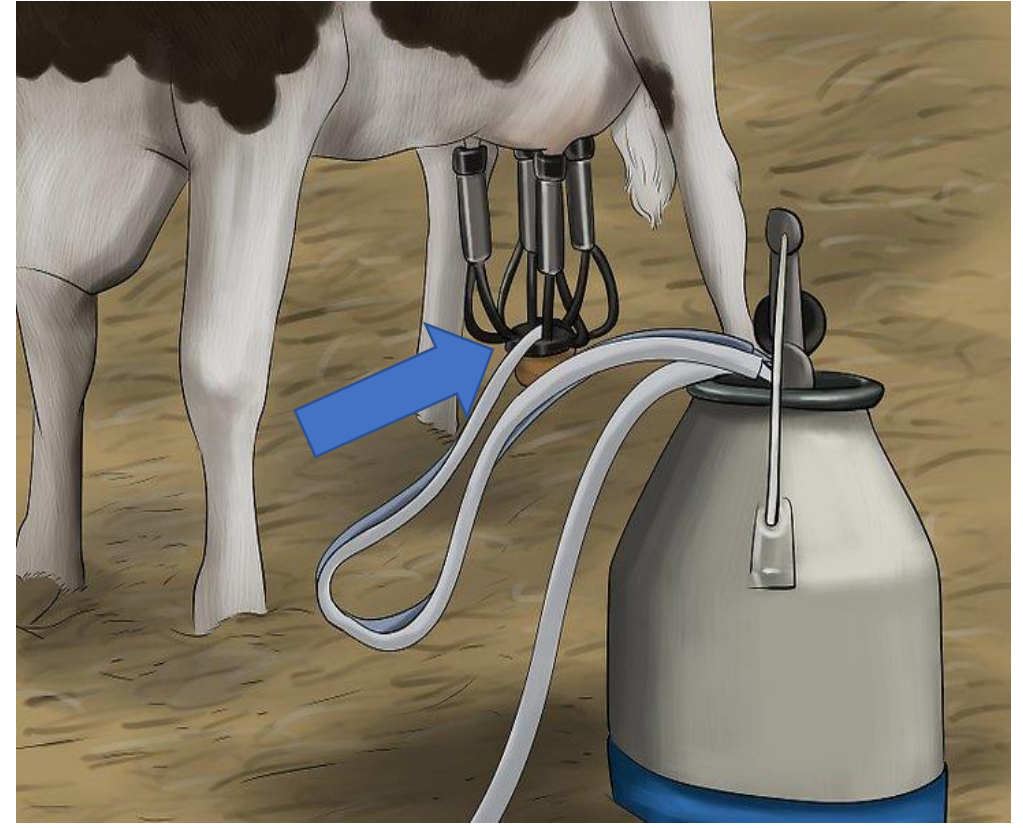
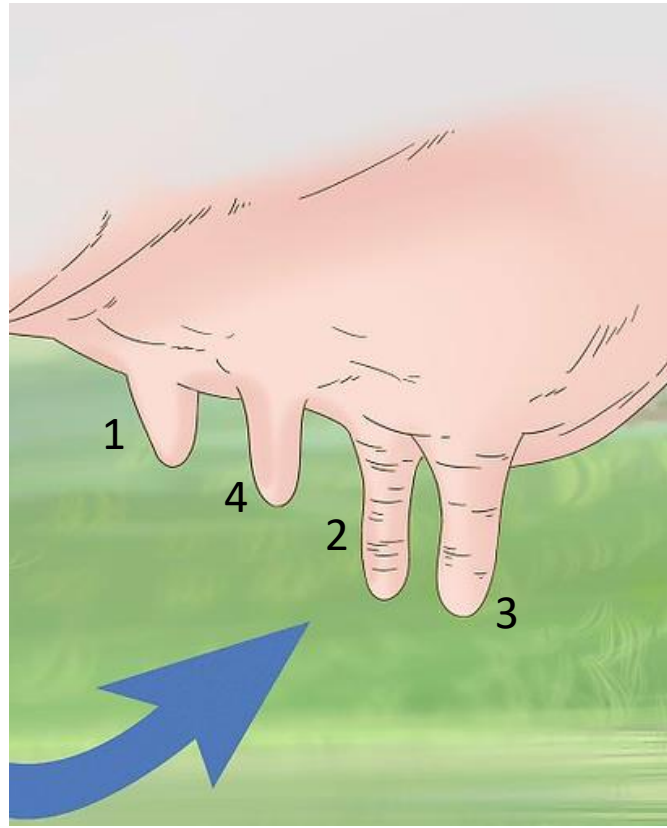
0 .....

Seconds

.....75

## 7. How to attach the milking machine

- The position of the liners is important. The direction of the head should point towards the front legs.



## 8. Blind milking/over milking

- Avoid excess force of milking machine head while attached to the udder.

