

Steps to successful milking procedure (Part 3)

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Attaching the milk unit

In the previous edition of *Ubisi Mail*, we discussed the important principles and steps required to perform forestripping and predipping. We will now look at the fourth important step in successful milking procedure, namely the attachment of the milking unit.

Principles to respect

- To have a maximum benefit of oxytocin and to obtain a rapid and complete milkout, the unit should be attached about 60 seconds after the beginning of stimulation, always using the same delay time.
- Attaching the unit on teats filled with milk is an indication that stimulation and lag time are adequate.
- Do not let any air enter the clusters during attachment. Doing this will lead to:
 - Vacuum fluctuations that could lead to mastitis.
 - Milk slugs in the milking line and milk foaming that could lead to a rancid flavour in the milk.

Procedure

- Always use the same delay (length of time) between the beginning of teat prepping and unit attachment. It is a good idea to use a 60-second lag time. Use a wall clock or wristwatch to time yourself.
- To limit the admission of air into the teat cups, hold the unit level with the teat cups hanging down, before opening the vacuum valve.
- To prevent the admission of air, hold the teat cup so that the short milk tube is bent in the form of a Z, until the teat cup is close to the teat.
- Start with the least accessible teat (the one most difficult to reach from where you are standing).
- With a 3-teated cow, you still use the whole unit, but you insert a plug into the unused teat cup.

In the next edition of *Ubisi Mail*, we will continue to look at cluster attachment, this time focusing on adjustments. [UM](#)

Fertility is Fragile - Don't let infection compromise it

Overcome:

- Clinical Metritis
- Respiratory Disease
- Foot Rot



FIGHT INFECTION TO PROTECT FERTILITY

SPEAK TO YOUR VETERINARIAN

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Procedure to **attach the milking unit**

1. Attach the unit about 60 seconds after the beginning of stimulation.
2. Hold the unit level with the teat cups hanging down.
3. Open the vacuum valve.
4. Hold the teat cup so that the short milk tube is bent in the form of a Z, until the teat cup is close to the teat.
5. Attach the teat that is most difficult to reach first.

IMPORTANT: Do not let any air enter the clusters during attachment.

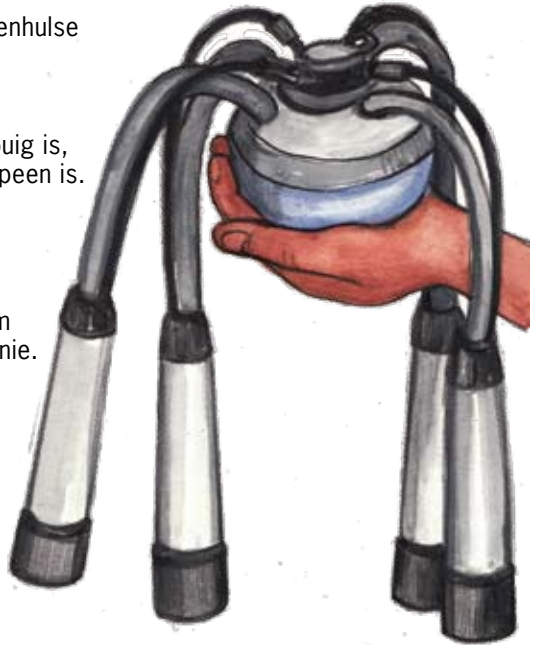
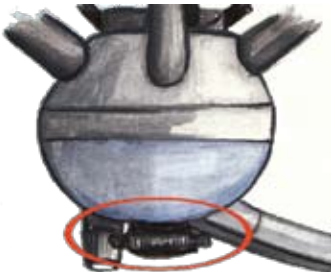


Prosedure om die melkeenheid te heg

1. Heg die eenheid 60 sekondes nadat stimulasie begin het.
2. Hou die eenheid gelyk, met die speenhulse na onder.
3. Draai die vakuüm se klep oop.
4. Hou die speenhuls só, dat die kort melkpylyn in die vorm van 'n Z gebuig is, totdat die speenhuls naby aan die speen is.
5. Plaas die speenhuls eerste op die vërste speen.

BELANGRIK:

Daar mag nie lug in die kloustukke kom terwyl die melkeenheid aangesit word nie.



Inqubo yokufaka iyunithi yobisi

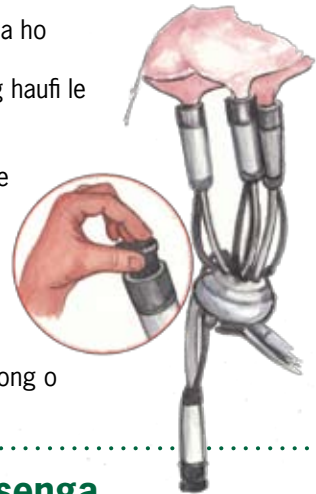
1. Faka iyunithi emizuzwaneni engama-60 emva kokuqala ukunikeza amandla.
2. Bamba izinga leyunithi inkomishi yamatiti ilenga ngaphansi.
3. Vula ivalvu yevakhiyumu.
4. Bamba inkomishi yamatiti ukuze ishubhu lobisi elifishane ligobe lenze isimo sika-Z, inkomishi yamatiti ize ibe seduze kwamatiti.
5. Faka ititi elinzima kakhulu ukufinyelela kulo kuqala.

OKUBALULEKILE: Ungavumeli ukuthi kube nomoya ongena emaqoqweni ngesikhathi sokufakwa.



Mokgwa-tshebetso wa ho kenya yuniti ya ho hama lebese

1. Kenya yuniti ena ka metsotswana e 60 ka mora ho qala ho susumetsa kgomo ho ntsha lebese.
2. Tshwara yuniti ena ho bapa le dikopi tse inamisitsweng haufi le dihloko tsa letswele la kgomo.
3. Bula valve e hulang moya.
4. Tshwara kopi e kenang hlokong ya letswele la kgomo e le hore tjhubu e kgutshwanyane ya lebese e etsa sebopelo sa Z, ho fihlela kopi e kenang hlokong ya letswele la kgomo e le haufi le hloko.
5. Kenya pele hloko ya letswele la kgomo eo ho leng thata ho e fihlella.



TABA YA BOHLOKWA: O se dumelle moya ho kena nakong o kenyang kopi ena.

Inkqubo yokuhoboshela iyuniti yosenga

1. Qhoboshela iyuniti malunga nemizuzwana engama-60 emva kokuqala ukuvuselela.
2. Bamba iyuniti kumgangatho wezikhongozelo zemibele ijingela ezantsi.
3. Vula isivalo somoya.
4. Bamba isikhongozelo sombele ukuze ityhubhu emfutshane yosenga igobe yenze u-Z, kude kube isikhongozelo sombele sikufuphi nombele.
5. Qhoboshela owona mbele ufikeleleka nzima kuqala.

OKUBALULEKILEYO: Musa ukuvumela umoya ukungena kwizixokelelwano ngexesha lokuqhoboshela. 