



VETERINARY SPERM REPORTER USER GUIDE



"TheBullApp"

SETTING UP THE EXAMINATION

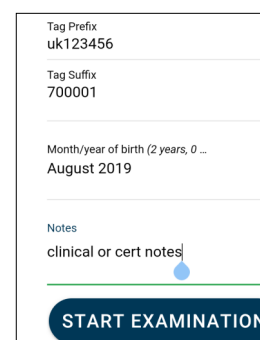
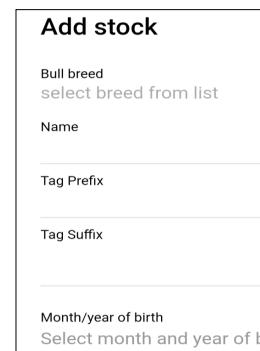
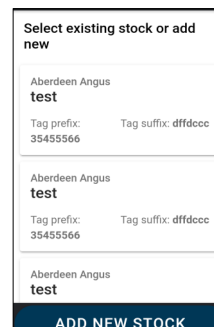
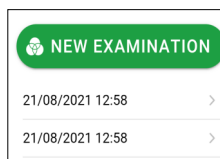
Complete in advance or on farm within the app. If referring to previous evaluations then a wi-fi connection is needed.

Select **NEW EXAMINATION** or a previous unfinished case to add morphology, or refer to historical results.

ADD NEW STOCK or **Select existing stock** for a bull examined before.

Select **breed**, input **name** and **tag details**, **age**

Clinical notes are visible just to the vet; **Certificate notes** are available on Certificate. These can be edited at any time within the VSR Dashboard.



START EXAMINATION

Date and time is automatic although this can be edited.

Select **Reason for Test**

BCS—a compulsory field.

Clinical examination— **PASS ALL** option will allocate a pass to all parameters, although individual ones can then be amended. If a parameter is not evaluated select n/a.

Photos of both normal or abnormal can be uploaded and tagged by tapping any button.

Scrotal Circumference — compulsory field—slider to select.

Genitalia external — if nad then select **SET NORMAL**

Individual parameters can be individually changed.

Fields may be "Either - Or" and multiple defects can be selected.

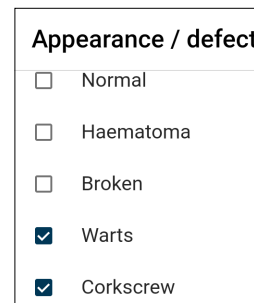
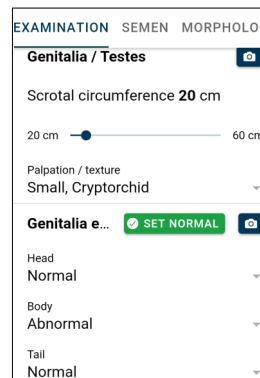
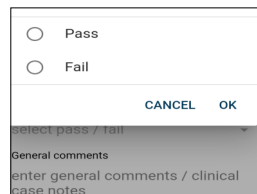
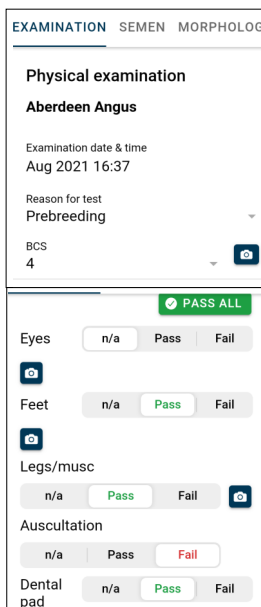
Default for Extruded is fully extruded penis.

Mating ability - default is "Mating Not witnessed"

Select **Pass or Fail**.

Data is saved directly within your mobile, and then synched to the VSR database when next connected to wi-fi.

Save your work regularly and when moving to new screens



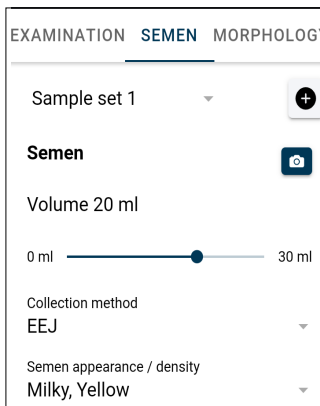
BUTTON
SCREEN

Feedback button

Constructive comments welcomed. If useful and possible then may become incorporated



SEMEN RECORDING SCREEN



Short video clips can be uploaded for GM and PM and tagged/edited. 📷

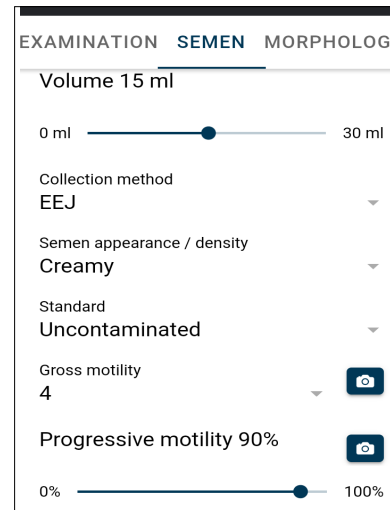
EEJ is default collection method

Data input can be repeated for all subsequent samples by selecting another Sample Set. ➕

Appearance and **GM** are compulsory fields and have to be completed before leaving the screen.

Standard - select appropriate option

Slider for **Progressive Motility**

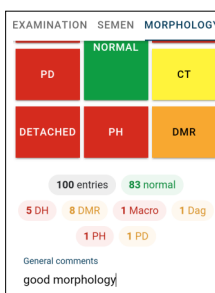
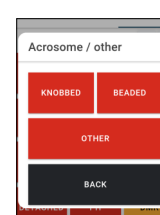
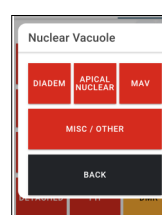
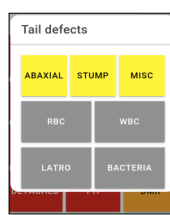
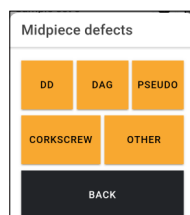
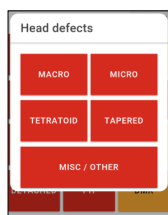
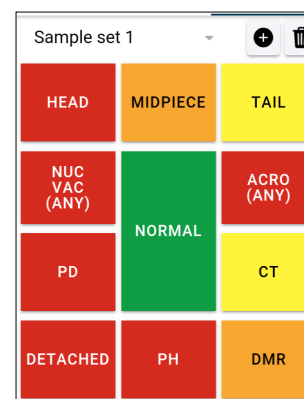


"TheBullApp" Morphology Dashboard

The most common defects (colour coded) are on front screen, and a single tap will record each individual sperm.

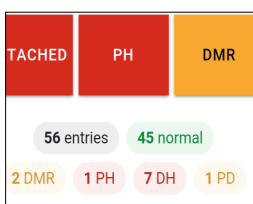
A **single tap on Head Midpiece or Tail** will reveal a second screen with further options. Tail also includes other miscellaneous items. To toggle back to the front screen, either tap Back or allow 3 seconds of inactivity.

Vacuoles & Acrosomes— a short tap records an unspecified defect, and a long tap will open a second screen with more specific defect options.



A **total running count** is displayed below the main dashboard. Swipe down to reveal a **breakdown**. By default the breakdown and number of Normal: abnormal is initially hidden.

Audible alert when 100 sperm are recorded. Prompt to count a further 100 if the result is **borderline pass/fail**.



Corrections—to amend a count error, simply tap the running total for that defect.

**Save as you work
Sync when you can**

Data is stored in your phone, and uploaded when synch 'ed.

Repeat count or different sample count facility, and user selects the count to be reported within the final Certificate.

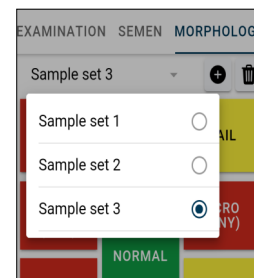
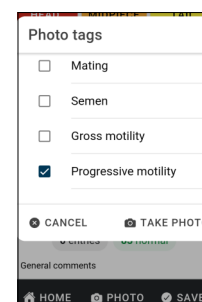


Photo upload - tap 📷 PHOTO in the footer in any screen, then select tag and capture the image. Filed under both that bull and the farm.



Clinical and Certificate notes fields available.

