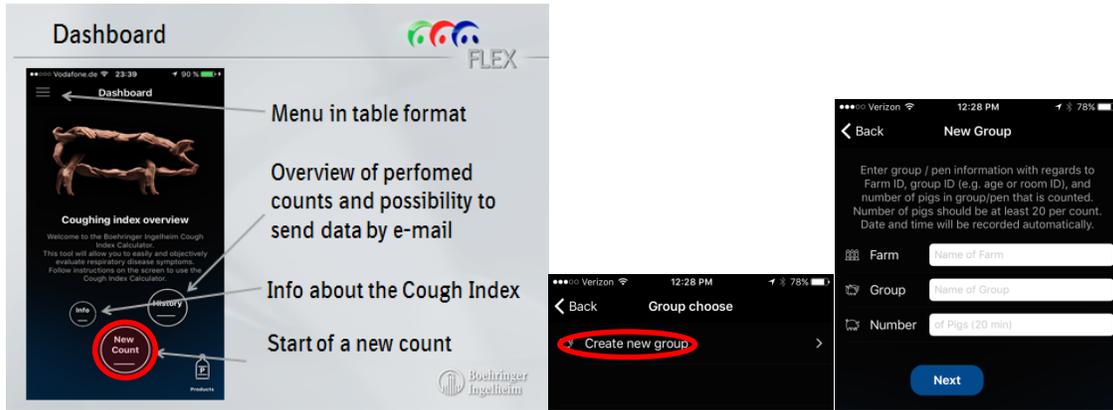


# Cough Index App

- To Download: Search for „**Cough Index**“ in Play Store (Android devices) or App Store (Apple devices)

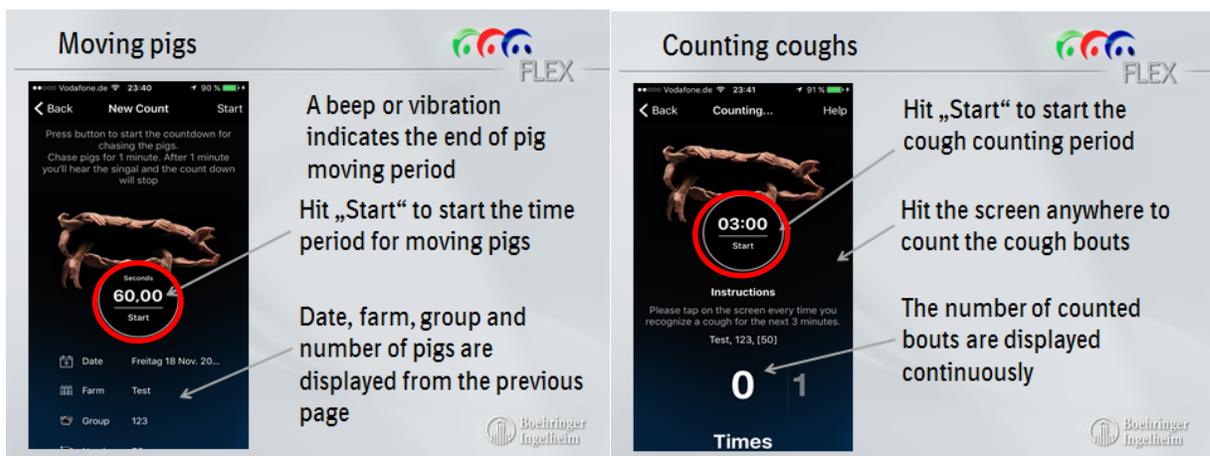


- Open the app. Tap “Start a New Count” and “create a new group”.



- o Farm = Your unique Flow ID: \_\_\_\_\_
- o Group = Your unique “select” site ID: \_\_\_\_\_
  - (If you have more than 1 airspace, add an airspace ID at the end, example: “Smith Prevac Room1”)
- o Number = the number of head you can reasonably observe: \_\_\_\_\_
- o Make sampling consistent (Same pens, same time/schedule) Place notes here:

- Now follow the instructions in the app to walk the pens you will be observing for 1 minute. (Click to start the count down and a chime or vibration will alert you when time is up.) Now tap start and count cough bouts for 3 minutes. One counted cough bout is defined to be a single bout or „coughing episode“(2 or more coughs from one animal with less than 5 seconds interval).



- With the first count done, choose “next count” to create a second count in different pens and repeat.
- After the second count, tap “calculate index” to get the cough index for the group.

### Display after 2<sup>nd</sup> count

10 bouts have been counted

Information of date, time, group and number of pigs

Again information that at least 2 counts are needed

Go to „Next count“ to have an additional count or chose „Calculate index“ to calculate the cough index

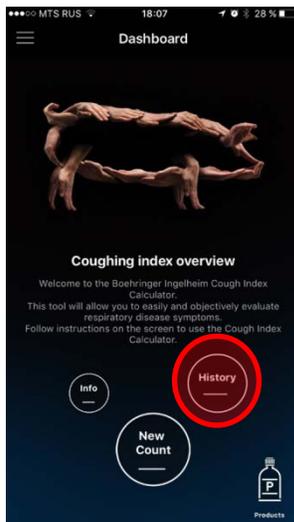
### Calculate Index

Final Cough index (red = above 2,5; green = below 2,5)

Information to both (or more) counts

„Next steps“ leads to an explanation of how to interpret results

- Now return to the menu (top left) and choose “history” from either the button on the dashboard or the menu.



- Click on the check mark to highlight the row of your results that you want to send. This will open up an e-mail in your default e-mail account to send the results via attachment.

