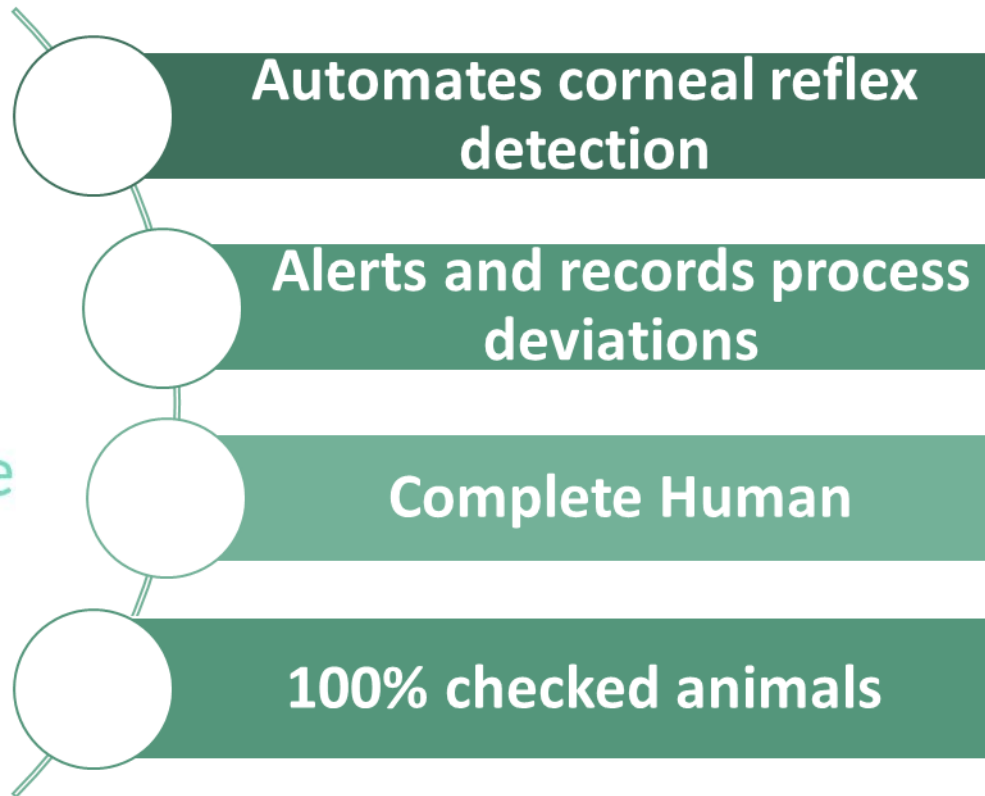




## *Indicator of pig unconsciousness at slaughter*



PIG'  
eye



« PIG'eye marks a significant step forward in animal protection »



### ***Operator's wellbeing***

- ***non intrusive***
- ***non guilty***



## PIG'eye marks a significant step forward in animal protection

### Reminder of regulatory requirements

The regulations demand that the loss of unconsciousness of each animal be systematically checked in real time (known as 1st level surveillance checks). It also requires unconsciousness to be checked by sampling (2nd level checks). The testing of unconsciousness must be carried out from the time of stunning until the animal dies because of bleeding. A set of complementary indicators must be used to assess the animals' state of consciousness.

### Automates corneal reflex detection

L'outil repose sur le contrôle systématique et en routine du réflexe cornéen (RC), ce qui est difficilement réalisable par l'Homme. Bien que très peu utilisé sur le terrain, cet indicateur est décrit comme particulièrement fiable et robuste.

### Alerte Alerts and records process deviations

This tool is particularly useful for extending and enriching RPA checks of electronarcosis efficiency (2nd level sampling checks), allowing large samples of pigs to be tracked and recorded. It also offers opportunities for tracing and replaying images. In parallel, it enables early detection of possible drifts in the stunning process.

### Complements Human to respond to regulatory requirements.

Today, PIG'eye is the only relevant instrument to meet the regulations' requirements by systematically testing a fundamental feedback indicator of consciousness return, which is difficult to obtain by a pig slaughterhouse operator who already has a dedicated position.

### 100% controlled animals

PIG'eye provides 100% control (systematic 1st level controls by the operator), with the help of a single operator. The operator completes the check by observing additional indicators and reacting to alerts given by the tool. This alert rate depends on the quality of the slaughterhouse process. Only pigs showing a second indicator in addition to a positive corneal reflex will be re-stunned.