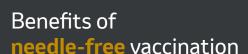


For the past 20 years, the IDAL needle-free intradermal vaccination system has provided farmers with a first-in-class, high technology answer to swine vaccination, and its continued use and evolution demonstrates the impact it has had on the swine industry to this day. More than 9,000 IDAL devices are already offering safe and welfare-friendly vaccination options worldwide.





For the pigs

The IDAL Way offers significant benefits for pigs: it reduces the risk of pathogen transfer between animals that is associated with needles and decreases stress on the pigs, improving animal welfare.

For the farmers

The needle-free approach offers benefits for farmers, too. The IDAL design eliminates the risk of accidental needle-stick injuries and accurately deposits the precise vaccine dose intradermally, allowing for a more efficient vaccination routine.



- No needle pieces in meat
- Avoids iatrogenic transmission
- Less tissue damage/lesions at point of injection
- No pain on application
- · Less accidental self-injections of users
- Minimize stress interactions





Intradermal vaccination efficiently stimulates an immune response because the skin contains more immune cells that can respond quickly to vaccine antigens in comparison to other tissue. Additionally, there is no risk of other tissue damage with intradermal vaccination.

The real breakthrough in intradermal vaccination. Future is IDAL and the future is now.



The new **IDAL 3G+** and **IDAL 3G+ TWIN** comes with **advanced features** that simplify and upgrade the user experience:



More intuitive interface



New messaging and warnings



Language Choice Option



Haptic Feedback



Multiple sessions

TRACEABILITY:

With the IDAL App you can collect all data from the vaccination sessions performed with an IDAL 3G+ device and review them anytime.







The widest range of ID vaccines:













You can mix Porcilis® **Lawsonia ID** with Porcilis® **PCV ID** in one single administration with IDAL 3G+

FLEXIBILITY in IDAL 3G+ TWIN:

3 antigens in 1 vaccination









Porcilis® **PCV ID**, mixed with Porcilis® **Lawsonia ID** or alone, may be concurrently used with Porcilis® **M Hyo ID Once** or with Porcilis® **PRRS** in an **IDAL 3G + IDAL 3G + TWIN**



