

The IDAL[®] Way, 20 Years and Counting

First launched in 2001, IDAL continues to make vaccinations safe and less stressful for pigs

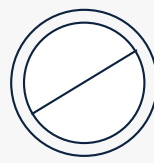
BENEFITS OF NEEDLE-FREE AND INTRADERMAL (ID) INJECTIONS

ANIMAL WELFARE



Reduces stress on pigs through needle-free administration

SAFETY



Reduces the risk of pathogen transfers that can be associated with needles

FARMER PROTECTION



Removes the risk of needle sticks for producers

EFFICACY

Stimulates an immune response that is at least as effective as intramuscular (IM) administration



IDAL EVOLUTION

CONTINUOUSLY INNOVATING



Now in its third generation, IDAL is constantly evolving to better respond to customer needs and more improvements are coming soon

EASE OF USE



Enhanced to be lighter, easier to hold and more intuitive for the user to operate and maintain

CONVENIENCE



Allows customers to administer several vaccines at once and store vaccination data for later review

LONGER SERVICE INTERVALS



Device improvements now allow minor service at 20,000 doses and major service as many as 100,000 doses