

Embrex[®] Inovoject[®] m

BRINGING *IN OVO* TECHNOLOGY
WITHIN REACH





"It's small, it's easy to use and it's simple. I would recommend the IOm to hatcheries handling 1.2 to 1.5 million eggs each month."

Marciano Régis Tonus,
Agribusiness Director for Frango Seva,
Pato Branco, Brazil.

Bringing *in ovo* technology within reach



The smart choice in hatchery production

In ovo vaccination has a number of biological and commercial advantages over subcutaneous vaccination on day of hatch. With the introduction of Embrex® Inovoject® m, an *in ovo* vaccination device which uses the same technology as our best-in-class Embrex Inovoject, smaller hatcheries with less throughput or a smaller footprint can take advantage of these benefits.

Healthier Birds

In ovo allows for the earliest prevention against disease challenges. While maternal antibodies can interfere with post-hatch subcutaneous vaccination, *in ovo* allows you to avoid potential interaction. Minimal post-hatch handling can also reduce bird stress.

Swift delivery of chicks to farm

Subcutaneous vaccination after hatch can delay delivery from hatchery to farm. With *in ovo*, you're reducing a step in the process therefore avoiding additional delays and establishing drinking/feeding for the birds sooner.

More accurate, reliable vaccination

Vaccine is delivered automatically into the optimum location every time. This helps avoid the variability of incorrect or damaging vaccination to the bird using manual, subcutaneous vaccination.

More efficient production

Labor management and operational efficiencies are improved with *in ovo* vaccination. Throughput can be increased and production controlled more closely, promoting healthier and more productive flocks.



**The result:
faster transfer**

Improved transfer time from *in ovo* injection to hatcher. The optional transfer head or manual transfer table, which are available with Embrex Inovoject m, will allow operators to transfer eggs from the tray to hatch basket faster by eliminating the need for manual transfer.

Embrex Inovoject m – a new concept in hatchery vaccination

A semi-automated *in ovo*
vaccination device

Suitable for smaller hatcheries
with lower throughput

Dual needle injection tooling
to ensure consistent egg
penetration without cracking
or cross-contamination

All the benefits of *in ovo*
vaccination in a compact
device

Bringing *in ovo* technology within reach



Small. Smart. Sophisticated.

Small

Embrex Inovoject m is designed specifically to meet the needs of smaller hatcheries which do not have the high throughput or floor area of major hatcheries. The new device is mobile to allow for convenient storage when not in operation.

Smart

Embrex Inovoject m includes the same technology and quality which has made Embrex the leading brand of *in ovo* vaccination systems around the world for over 20 years. For example, its floating tool design automatically adjusts to fit any egg size or location in the tray, so that vaccine is consistently delivered to the correct site of injection. Studies have confirmed that this system delivers vaccine with 95% accuracy.¹

Sophisticated

The Embrex Inovoject m is manufactured to suit the needs of individual hatcheries, allowing for differences in tray sizes. The semi-automated operation reduces labor needs while keeping routine servicing simple.



Bringing *in ovo* technology within reach

- ...to hatcheries with limited space or throughput
- ...to hatcheries that need accurate, reliable vaccination
- ...to hatcheries that want to improve efficiency
- ...to hatcheries that are looking to the future

To determine if Inovoject m would be suitable for your hatchery, contact your Pfizer Animal Global Poultry representative.



Pfizer Animal Health
Global Poultry

Global Headquarters
1040 Swabia Court
Durham, NC 27703-8481
U.S.A.
Phone USA: 1-800-849-3372
International: +1 919-941-5185

**Latin America,
United States, Canada**
1040 Swabia Court
Durham, NC 27703-8481
Phone USA: 1-800-849-3372
International: +1 919-941-5185

Europe, Africa, Middle East
23-25 avenue du Dr. Lannelongue
75668 Paris Cedex 14
France

Asia Pacific
15/F, Sunyoung Center
398 Jiangsu Road
Shanghai 200 050
P.R. China

Reference 1 Williams CJ, Hopkins BA. Field evaluation of accuracy of vaccine deposition by two commercially available *in ovo* injection systems. *Poultry Science* 2011; 90:223-226

All brands are the property of Pfizer Inc., its affiliates and/or its licensors. ©2011 Pfizer Inc. All rights reserved.

www.pfizerglobalpoultry.com