



# **PHi-Tech**<sup>TM</sup>

**PVX100** VACCINATION MANAGEMENT

**A REVOLUTION IN POULTRY VACCINATION**



HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD.®

**Phibro**<sup>TM</sup>  
ANIMAL HEALTH CORPORATION

# *Misapplication: The Main Reason for Vaccine Failures*

Billions of inactivated vaccine doses are administered to birds annually, mostly with manual devices. With this, a significant number of errors occur daily without being detected

Misapplication with conventional systems can be due to:

- Worker fatigue
- Repetitive motion injuries
- Lack of proper control





# **BREAKTHROUGH TECHNOLOGY IN YOUR HANDS**

*Ensures proper vaccination is achieved*

This proprietary vaccination platform is comprised of five components



## **Ergonomic Vest**

Convenient, hands-free carry for the pHi-Tech system and vaccine bottles

## **Hand Unit**

Lightweight ergonomic design minimizes worker fatigue

## **Control Unit**

Electro-mechanical auto injector controls the vaccination process

## **Mobile App**

Enables management and oversight of the vaccination process



## **Web App**

Analyzes and stores vaccination data in a secure, password-protected environment



# **TAKE CONTROL** OF THE VACCINATION PROCESS ON **YOUR FARM**

Two system configurations available

## **PVX100 Single Configuration System Kit**

For administration of **one vaccine**



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## **PVX100 Dual Configuration System Kit**

Simultaneous or successive  
application of **two vaccines**



For more information visit: [phitech.pahc.com](http://phitech.pahc.com)



# ADVANCED DIGITAL SOLUTIONS



## Mobile App



- Configure hardware unit with pre-defined vaccination plans
- Real-time injection quality control
- Receive alerts for vaccination issues (misapplication, temperature, etc.)
- Transmits data for analysis and storage to the cloud
- Off-line capabilities for rural areas with no connectivity

## Web App

- Analyzes and stores vaccination data in a secure, password-protected environment
- Analyze and compare historical data to ensure continuous improvement
- Advanced Business Intelligence dashboards and reports



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# How the *phi*-Tech PVX100 System Works

## **phi-Tech**<sup>TM</sup> PVX100 VACCINATION MANAGEMENT



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# A NEW ERA IN THE POULTRY INDUSTRY

## ANALYZE AND IMPROVE

Web app offers password-protected analysis reports, remotely accessible 24/7 from the Cloud

## INCREASED ACCURACY & EFFICACY

Simultaneous or successive application of up to two vaccines in 1 or 2 injection sites



## REAL-TIME MANAGEMENT

Customizable monitoring for multiple sites from the convenience of the web app

## REDUCED HUMAN ERROR

Visual alarms to indicate misapplications or delivery of an incomplete dose

## REAL-TIME OVERSIGHT

Mobile app allows supervisors access to monitor the vaccination crew performance in real-time

## ENHANCED WORKER SAFETY

Ergonomic design with dual contact point activation and covered needle helps prevent accidental injection



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**Game-changing technology**  
*Improving accuracy for a healthier flock*

**Visit our product catalog**

For complete system kits or individual components to customize your vaccination equipment package

To lease pHi-Tech PVX systems contact your local Phibro representative

For more information visit:

**[phitech.pahc.com](http://phitech.pahc.com)**