



PHi-TechTM

PVX100 VACCINATION MANAGEMENT

A REVOLUTION IN POULTRY VACCINATION



HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD[®]

PhibroTM
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**



PVX100 Dual Configuration System Kit

Simultaneous or successive
application of **two vaccines**



For more information visit: 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-TechTM
VACCINATION MANAGEMENT

PVX100 System

Ensures proper vaccine administration is achieved

with audio-visual alerting for misapplication



Every Shot CountsTM



Web App

Analyze vaccination data and store to the cloud in a password-secure environment

Mobile App


Real-time crew oversight and simple process management



Cloud Storage

Access vaccination data anywhere



 Bluetooth data transmission

 Internet connectivity data transmission

For more information visit: phitech.pahc.com



EVERY SHOT COUNTS™

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:

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