

Every Shot
Counts™



Two system configurations available:



PVX100

Single Configuration

Accurate administration of **one vaccine**.



PVX100

Dual Configuration

Simultaneous administration of **two vaccines**.



PVX100 System Overview



Game Changing Technology in your Hands



Hand Unit

Lightweight ergonomic design for minimizing worker fatigue.



Audio-Visual
alerting for vaccine misapplications.



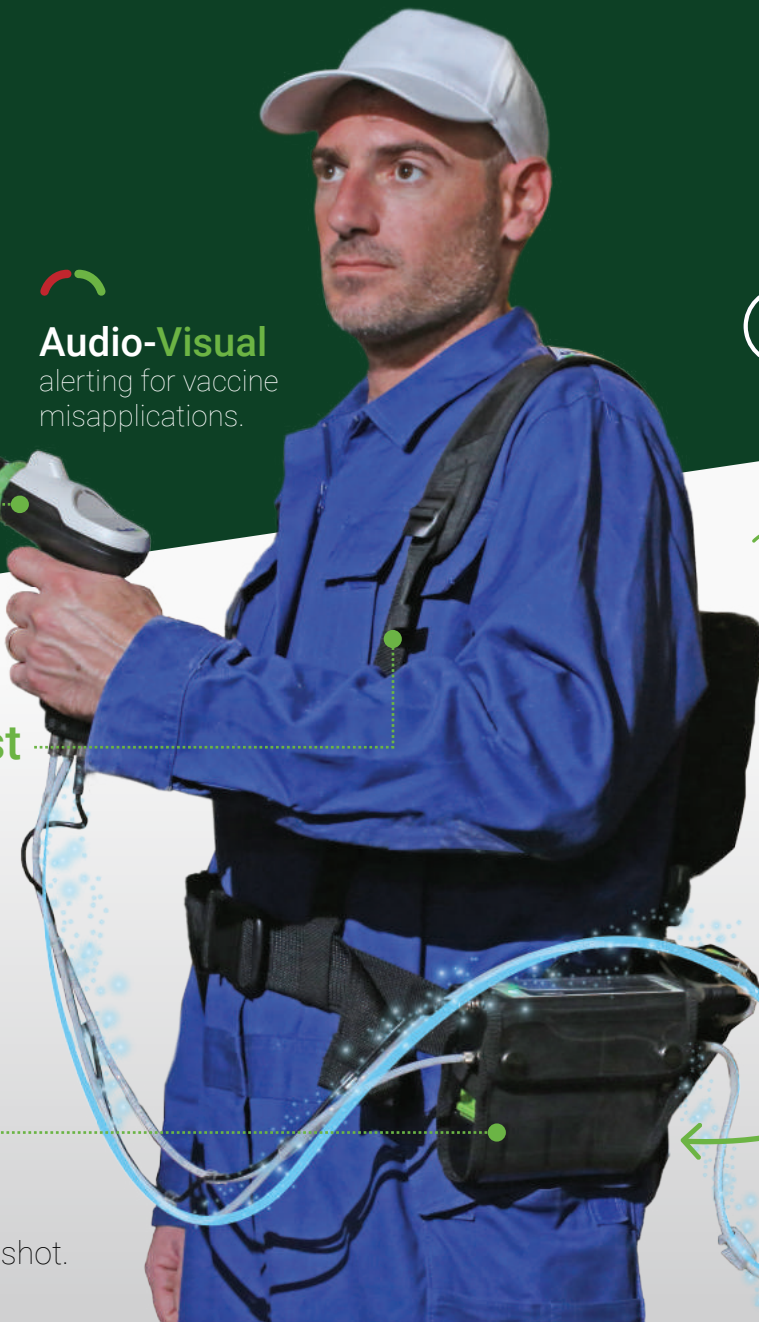
Ergonomic Vest

Made from military-grade material. Fully adjustable for hands-free and safe system carriage.



Control Unit

The automatic injector ensures accurate dose administration in every shot.



Web App

Cloud Storage



Internet connectivity
data transmission



Mobile App



Bluetooth data transmission

A comprehensive solution

Mobile App

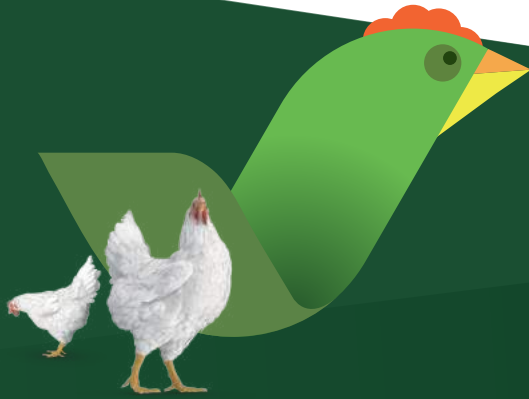


- ✔ Seamless programming of multiple systems with pre-defined vaccination plans.
- ✔ Real-time process oversight and injection quality control with alerts or vaccination issues (including missed injections, needle replacement, incorrect vaccine temperature, and more).
- ✔ Offline capabilities for rural areas with no internet connectivity.

Web App

- ✔ Stores vaccination data in a secure, password-protected environment, remotely accessible 24/7 from the cloud.
- ✔ Analyze and compare historical data records to implement data-driven decisions for continuous improvement.
- ✔ Advanced Business Intelligence dashboards and reports for intuitive data interpretation.





System Specifications

System Configuration	Single & Dual				Dual	
Needles	1 needle				2 needles	
Vaccine sources	1-2 vaccines				2 vaccines	
Route of administration	IM & SC				IM	
Injection Head	Regular	Slim	Slim Long*	Slim XL*	Twin	Twin Slim*
Needle length in inches	$\frac{3}{16}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}, \frac{1}{2}$	$\frac{5}{8}, \frac{3}{4}$	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}$	$\frac{1}{2}, \frac{5}{8}$
Needle length in millimeters	5, 6.5, 9.5, 12.7	9.5	9.5, 12.7	15.9, 19	6.5, 9.5, 12.7	12.7, 15.9
Max. needle penetration	3-9mm	3-6mm	3-9mm	9-15.5mm	3-9mm	3-9mm
Needle hub	plastic / metal	plastic only				
Needle gauge Ø	18G, 19G, 20G (optional thinner needle with low dosage)					
Dosage range in milliliters	0.2 - 1.0ml (higher/lower dosage optional)					
Emulsion compatibility	oil & water-based vaccines					

* available soon



For inquiries on the pHi-Tech PVX100 system, please reach out to your local Phibro representative.

For additional information visit our website
phitech.pahc.com

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