



PVX 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 Long	Slim	Slim XL	Twin
Needle length in inches	³ / ₁₆ , ¼, ⅜, ½	⅝, ½	⅝	¾	¼, ⅝, ½
Needle length in millimeters	5, 6.5, 9.5, 12.7	9.5, 12.7	9.5	19	6.5, 9.5, 12.7
Max. needle penetration	up to 9mm		up to 6mm	up to 16mm	up to 9mm
Needle hub	plastic / metal	plastic only			
Needle gauge Ø	18G, 19G, 20G (optional thinner needle with low dosage)				
Dosage range in milliliters	0.2ml - 1.0ml (higher/lower dosage optional)				
Emulsion compatibility	Oil & Water-based vaccines				



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

For additional details, visit our website at:
phitech.pahc.com

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Code #PT400919GLB



Every Shot
Counts™





Two system configurations available:

PVX100
Single Configuration

Accurate administration of **one** vaccine.



PVX100
Dual Configuration

Simultaneous administration of **two** vaccines.



Hand Unit

Lightweight ergonomic design for minimizing worker fatigue.

Audio-visual

Alerting for vaccine misapplications



Control Unit

The automatic injector ensures accurate dose administration in every shot.



Ergonomic Vest

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

Bluetooth data transmission

Web App

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



Internet connectivity
data transmission



Cloud Storage
Store data to the cloud in a password-protected environment.

Mobile App

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

