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WHO initiates polio eradication campaign in Pakistan using needle-free syringes

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5 million Needle-free PharmaJet Tropis ID syringes are being provided for polio immunisation campaigns



PharmaJet, a US-based company engineering precision delivery systems that overcome the challenges of vaccine delivery, has announced its support for the World Health Organisation's (WHO) polio eradication campaigns in Pakistan starting in May 2023.

PharmaJet is providing an additional 5 million syringes to the WHO for a supplemental immunisation activity (SIA) campaign which will be conducted in two phases in the Southern districts of Khyber Pakhtunkhwa (KP) Province located in the north-west region of Pakistan, and in the Quetta Block located in Northern Balochistan Province near the Pakistan-Afghanistan border. The PharmaJet Tropis Precision Delivery System (PDS) was selected based on its proven cost savings, ease of training, and improved immunization coverage benefits.

The WHO previously introduced needle-free intradermal delivery of inactivated polio vaccine (ID-IPV) in Pakistan and Somalia using the PharmaJet Tropis ID PDS for the immunization of millions of children.

Published results from Pakistan and recent survey results from Somalia showed that the Tropis PDS is an effective and preferred solution for polio immunisation campaigns that can help increase campaign coverage by over 18%. An ongoing study evaluating Tropis use for Routine Immunisation Administration of IPV has been previously reported.