

Needle-free Transfer Device

Rapid drug transfer and reconstitution

The needle-free transfer device (NTD) enables the rapid transfer of a diluent from a vial into a lyophilized vial with vacuum for drug reconstitution as well as manual transfer when no vacuum is present. The NTD can also be used for mixing two liquids using manual transfer.

NTD Attributes

- Works with or without vacuum in the drug vial
- Provides for consistent volume withdrawal
- Designed for minimal residual volume and overfill

Performance Option

- In-line liquid filter



The needle-free transfer device is 510(k) cleared by the United States Food and Drug Administration and carries the CE mark.

Innovations in Safety and Administration Systems

West's administration systems enhance the safe delivery of drugs through advanced reconstitution, mixing and transfer technologies. The systems are easy to use, help promote safety and compliance and use your existing formulation, manufacturing process and primary packaging. West has extensive experience helping our customers around the world navigate local regulatory requirements to facilitate registration.

To find out how West's innovative systems can add value to your drug product or application, please contact your local West account representative.

For more information visit www.westpharma.com

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