



Tevadaptor® Closed System Components and Unique Sets

Tevadaptor® now offers a complete portfolio of products to fit any handling protocol - keeping you safe at all stages – from preparation to administration

The danger of exposure to hazardous drugs

Cytotoxic drugs have been in use in oncology practice for decades. Most of them are administered intravenously and require reconstitution, dilution and transfer to IV bags or directly to the patient by syringe injection.

Cytotoxic agents, by nature, are harmful to cancerous cells yet they also damage healthy cells and tissues. Therefore, pharmacists and nurses who are involved in preparation and administration of chemotherapy as part of their work practice, should

take precautions to eliminate or reduce exposure as much as possible.

Occupational exposure to cytotoxic drugs can occur through unintentional ingestion, inhalation, accidental injection, skin contact or environmental contamination with hazardous material. Exposure can cause numerous acute and chronic effects on humans such as skin rashes, dizziness, nausea, infertility, miscarriage, birth defects, leukemia or cancers⁽¹⁾.

Tevadaptor® is a closed system for safe compounding and administration of hazardous drugs. Tevadaptor® minimizes the risk of exposure to hazardous drug substances, and eliminates the risk of needle-stick injuries. The intuitive design makes Tevadaptor® easy to use, requiring minimal training time, allowing comfortable and time-saving handling.

TDPT-IL-00005



Tevadaptor® Vial Adaptor

- Connects to a drug vial to allow safe drug transfer in a closed system
- Allows easy drug compounding and withdrawal
- Suitable for any volume of vial
- Connects to 13 mm, 20 mm, 28 mm and 32 mm drug vials
- Highly efficient in extracting maximum drug volume from the vial, leaving minimal residual volume of expensive drug in the vial thanks to its unique spike design ⁽²⁾



Tevadaptor® Spike Port Adaptor

- Fits common available IV bags or bottles using a new ergonomic and comfortable spike design
- Allows connection to most IV administration sets, gravity or pump, through its Spike Port
- The transparent Spike Port access point, enables the user to make sure the IV set spike is inserted correctly to the spike port, and that there is no danger of leakage, disconnection and/or exposure to hazardous drugs



Tevadaptor® Syringe Adaptor

- Fits standard luer lock syringes
- Connects to all Tevadaptor® connection points of Vial Adaptor, Connecting set, Spike port Adaptor, Luer Lock Adaptor, Catheter Adaptor, Infusion set and others
- Allows safe transfer of drug from the vial to the IV bag or directly to the patient
- Intuitive design and "Click" sound ensures the safe lock of the closed system



Tevadaptor® Connecting Set

- Fits common available IV bags or bottles using a new ergonomic and comfortable spike design
- Easy priming and no spillage thanks to the Flow Stop component
- Safe connection to an IV set through luer lock connection

Prevents needle stick injuries: Tevadaptor® complies with the Sharps Directive ⁽³⁾ and the NIOSH Alert on the prevention of needle stick injuries in Health Care Settings ⁽⁴⁾.



Tevadaptor® Luer Lock Adaptor

- Converts standard (open) luer lock connection to a safe closed Tevadaptor® connection
- Allows safe and direct drug administration from a syringe to the patient's IV line, catheter or other access points
- Prevents leakage and danger of exposure from hazardous drug
- For multiple administrations, easy to access and clean
- Its small size allows comfortable access to the patient's IV line



Tevadaptor® Catheter Adaptor

- For the safe administration of drugs directly into a bladder catheter
- Converts an open catheter connection to a closed Tevadaptor® connection

Preparation and Administration of single cytotoxic drugs



Tevadaptor® Infusion Set 180 cm

Complete infusion set with a closed Tevadaptor® connection point



Tevadaptor® Cyto Set with 0,2 µm filter

Complete infusion set with a closed Tevadaptor connection point and an additional 0,2 micron filter for the administration of drugs for which pre-use filtration is recommended or mandatory

About Tevadaptor

Safe

Tevadaptor® is a closed system transfer device for safe compounding and administration of hazardous drugs

- Minimizes the risk of health exposure and environmental contamination due to containment of the hazardous drug ⁽⁵⁾
- Eliminates the risk of needle stick injuries ⁽⁶⁾
- Prevents potential microbiological contamination during the preparation process ⁽⁷⁻⁸⁾
- Ensures physico-chemical integrity of ready-to-use solutions ⁽⁹⁾

Easy and Intuitive

The ergonomic and intuitive design makes Tevadaptor® easy to use, with minimal training requirements.

Complete and Universal

Our goal is to deliver safe products and services that fit your therapy and treatment protocols. Therefore Tevadaptor® offers a complete portfolio of products for safe handling

of hazardous drugs at all stages, from preparation until administration. It consists of Tevadaptor® components and several full infusion sets, which fit every standard connection.

For Everyone

Tevadaptor® ensures safety for all healthcare workers involved in the process: pharmacists, pharmacy technicians, nurses, doctors, disposal personnel etc.

Created by Expertise

This medical device is an in-house development and is manufactured by experienced and dedicated TEVA

teams, which gives us the opportunity to be flexible and focused on customer tailored solutions.

References

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3) Official Journal of the European Union, Council Directive 2010/32/EU of 10 May 2010, implementing the Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector conducted by HOSPEEM and EPSU, 2010, L 134/66-72.

4) NIOSH Alert: Preventing Needle Stick Injuries in Health Care Settings, November 1999.

5) Olle Nygren et al., Spill and Leakage Using a Drug Preparation System Based on Double-Filter Technology, The Annals of Occupational Hygiene, 2009, volume 52, issue 2, p 95-98.

6) Debra Adams, Council Directive 2010/32/EU: Impact on pharmacy team; HPE, issue 65, 2012 p23-26.

7) A.S. Wilkinson, M.C. Allwood. et al., Extension of the practical shelf life of hazardous drugs using the Tevadaptor® closed system transfer device (CSTD) as a container system for preservative free single use vials for up to 28 days. Poster ECOP 2014.

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9) G. Sewell et al., Studies on the stability and compatibility of cytotoxic drug infusions with the Tevadaptor® device, Eur. J. Oncol. Pharm. - Volume 8 - 2014; 8(3): 26-30.