Safety Vial Transfer Device
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Field of Application
These safety transfer devices have been developed for convenient and safe transfer of injectable drugs, dissolved powders or lyophilisates from vials to standard luer or luer-lock syringes.

Vial Transfer Device
MEDMIX developed safety vial transfer devices for standard vials with 13 mm and 20 mm neck diameters (ISO 8362-1 and USP).

Vial Neck Diameter:
Type 13 13 mm for 2 and 4 ml vials
Type 20 20 mm for 6, 8, 10, 15, 20 and 30 ml vials

Pre-Assembling the Vial
After filling, the vial is closed by a rubber stopper and an aluminium crimp seal. No flip-off top is required. After closing, the vial is assembled into the “pre-set” position of the transfer device. In the “pre-set” position the vial is protected against piercing and disassembling during transport and handling.
“Needle-Less” Transfer Operation
The pre-assembled vial transfer device is connected to the syringe. Opening the vial is done by pressing the vial from the “pre-set” position into the “transfer” position, thus piercing the rubber stopper. After filling the syringe, the transfer device is disconnected.

Safety Transfer Device
Due to the fully enclosed and safe transfer operation “needle-stick” injuries are prevented.

Engineering
For customized solutions, MEDMIX offers engineering support.
Standard MEDMIX Medical Mixing and Delivery Systems:

- Bone-Cement Delivery System (P-System)
- Powder / Liquid Mixing System (F-System)
- Bone-Graft Delivery System (G-System)
- Twin-Syringe Biomaterial Delivery System (M-System)
- Double-Syringe Biomaterial Delivery System (K-System)
- Double-Syringe Prefilled Delivery System (L-System)
- Double-Cartridge Prefilled Delivery System (S-System)
- Safety Vial Transfer Device
- Safety Ampoule Transfer Device