

## New: Mini-Spike V

The first with an integrated valve...



...and no more dripping!

# Mini-Spike V: More safety, convenience and efficiency with integrated valve

## Maximum prevention of contamination

The new Mini-Spike V Chemo offers the unsurpassed safety of a closed system when admixing cytostatics.

The fluid channel for injection or withdrawal of a solution only opens when a syringe is connected to the spike.

Pressure compensation takes place via an aerosol-retentive air filter.

Uncontrolled leakage of fluids or toxic aerosols is thereby prevented.

Particles are retained by a fluid filter during withdrawal.

## Syringes with slip or lock fitting, always a secure connection

No matter what type of syringe, slip or lock fitting – the Mini-Spike V creates a secure, fluid-proof connection.

A slight but perceptible resistance felt upon connection indicates that the valve is functioning perfectly.

## Speedy repeated withdrawals without dripping

When time is of the essence, for example when preparing heparin injections on the ward, the integrated valve prevents unhygienic dripping when exchanging syringes. The working environment is no longer contaminated, valuable drugs are optimally utilized.

## Easier dosing, quicker release of air bubbles

The valve in the connector of the new Mini-Spike V greatly speeds up the dosing procedure.

Air bubbles and excess aspirated volumes can now be returned directly back to the container without leaks during withdrawals.

No more need for complicated venting techniques.

## No more problems with suspended containers

The integrated valve prevents the solution from leaking out after disconnecting the syringe.



# Mini-Spike V: Choose Your Favourite!



**Mini-Spike V**  
with bacteria-retentive  
air filter 0.45 µm

Code-No./REF 4550560



## Prevention of Contamination

Tight-sealing snap cap, contact-protected connector with integrated valve and integrated air filter offer maximum prevention against contamination.



**Mini-Spike V Filter**  
with aerosol-retentive  
air filter 0.45 µm and  
particle filter 5 µm

Code-No./REF 4550579



## Filtration

Integrated 5 µm fluid filter retains particles.



**Mini-Spike V Chemo**  
with aerosol-retentive  
air filter 0.2 µm and  
particle filter 5 µm

Code-No./REF 4550587

Sales unit: 50 Stück



## Protection against toxic aerosols

The aerosol-retentive air filter protects against toxic aerosols when dissolving dry substances.



A System for Safety

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