

# CODAN MicroSpikes



Safe preparation and  
complete withdrawal  
from small drug vials



# CODAN MicroSpikes



## Optimised handling

Do you want to get the maximum doses out of the medication vial with the easiest handling possible?

CODAN offers you a safe, simple and needle-free solution for reconstitution and withdrawal of medication.



For further information about the CODAN MicroSpikes, see our product information 94.6026, our protocol 94.6113 and our CODAN Spikes brochure.

The CODAN MicroSpikes, especially designed for use on very small medication vials, are a compact and safe needle-free system for the preparation and withdrawal of medication.

An integrated, hydrophobic 0.2  $\mu\text{m}$  air filter guarantees sterile aeration and venting and reliably retains aerosols during preparation.

### Clear benefits

- Simple pressure equalisation with sterile aeration
- Needle-free system prevents needlestick injuries during preparation and withdrawal
- Complete withdrawal of medication out of small vials without rest volumes possible



# CODAN Worldwide



CODAN is known internationally as a manufacturer and supplier of medical transfer systems. The CODAN Companies have more than 1500 employees around the world.

The name CODAN is synonymous with reliability, quality and precision based on the know-how and experience gained from more than 60 years of research and development. Company-owned production facilities and sales companies around the world are a guarantee for efficient production, a tight-knit sales network and a first-class service for customers in the healthcare sector.

## CODAN Companies

CODAN Medizinische Geräte GmbH · Deutschland  
CODAN pvb Critical Care GmbH · Deutschland  
CODAN pvb Medical GmbH · Deutschland  
CODAN 11, S.A. · Portugal  
CODAN US Corporation · California · USA  
CODAN Inc. · California · USA  
CODAN NORGE AS · Norge  
CODAN TRIPLUS AB · Sverige  
CODAN Limited · Great Britain  
CODAN FRANCE Sarl · France  
CODAN Medical AG · Schweiz  
CODAN ARGUS AG · Schweiz  
CODAN BV · Nederland  
CODAN s.r.l. · Italia  
CODAN Medical GmbH · Österreich  
CODAN Medical ApS · Danmark  
CODAN DEHA ApS · Danmark  
CODAN MEDITECH s.r.o. · Česká republika

### CODAN Product range

- Infusion sets
- Transfusion sets
- Extension lines and manifold connectors
- Infusion and transfusion accessories
- Infusion filters and filter systems
- Neonatology/Paediatric products
- Withdrawal, preparation and administration systems
- CODAN CYTO®
- Chemoprotect® products
- Single use syringes
- Invasive blood pressure monitoring systems
- Infusion pumps
- Other CODAN Products

Compliance of the established quality management systems with the provisions of EN ISO 13485, the Council Directive 93/42/EEC and/or Regulation (EU) 2017/745 has been certified by the relevant, competent notified bodies:

#### TÜV SÜD Product Service GmbH

CODAN Medizinische Geräte GmbH  
CODAN pvb Critical Care GmbH  
CODAN US Corporation  
CODAN ARGUS AG

#### Presafe Denmark A/S

CODAN Medical ApS

#### Manufacturer

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**CODAN**

**The decisive connection**