



**CODAN**

**SWAN-LOCK®**

The needle-free access system

**The decisive connection**



# CODAN SWAN-LOCK®

## SWabable Adapter Needle-free

### Safer working practice

In recognition of the concerns over needle-stick injuries, CODAN is pleased to offer the SWAN-LOCK® needle-free system. This is another CODAN product which offers increased safety for both patients and medical personnel.

The SWAN-LOCK® enables easy addition and removal of fluids, is simple to handle and provides a secure, effective infection barrier, reducing the risk of infection to the patient or medical personnel. Prior to each use, the top surface of the SWAN-LOCK® shall be swabbed with disinfectant according to hospital protocol. Microbial barrier is tested, 140 activations over a 7-day period. A protection cap is not necessary. When in long term use on a patient, the SWAN-LOCK® should be replaced according to hospital protocol.

#### Universal connection

The SWAN-LOCK® is compatible for use with several Male Luer-Lock and Luer-Slip syringes, extensions

lines and other transfer systems. Whilst the SWAN-LOCK® will readily accept Luer Slip fittings, it is recommended that Luer-Lock fittings are used for additional security where the patient will be unattended by the care giver. It should be noted that needles must not be used with SWAN-LOCK®.

#### SWAN-LOCK® range

For combination with CODAN Systems like single, double and triple lumen extension sets, Drip SWAN® or other CODAN Components like 3-way stopcocks or Y-sites, we provide a shortened SWAN-LOCK® component.

All SWAN-LOCK® components are free of metal. The design allows multiple activations, making it a cost-effective alternative for all hospital departments. In liaison with clinicians, CODAN constantly develops new products to meet the changing requirements of the healthcare market.



### Valve mechanism

The valve mechanism of SWAN-LOCK® automatically opens when a syringe is connected. On removing the syringe, the connection automatically closes. This results in a closed system, preventing the escape of blood, fluid or the entry of air. The Male connector on the adapter guarantees a safe connection to catheters, 3-way stopcocks or other Female Luer-Lock adapters.

### Minimum priming volume

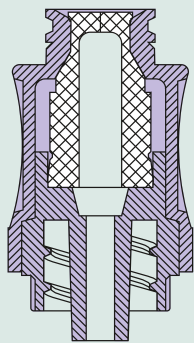
The short SWAN-LOCK® version has a priming volume of only 0.07 ml.

### Flow rate

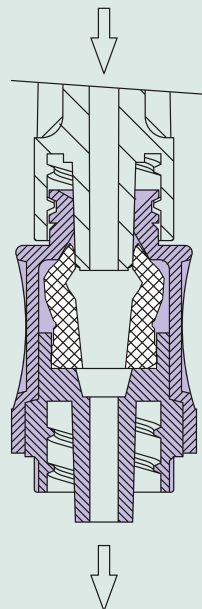
The specific design of the SWAN-LOCK® gives low flow reduction (16 %), thereby achieving improved flow rates over similar systems on the market.

### Material

The SWAN-LOCK® is made without Latex and PVC and is compatible with alcohol, lipid and blood. The transparent and compact design makes it easy to use and allows visual inspection.



SWAN-LOCK®  
closed



SWAN-LOCK®  
opens automatically  
when connected

## SWAN-LOCK® for infusion management

The SWAN-LOCK® is universally applicable and has a priming volume of only 0.09 ml, enabling precise dosage. This makes the SWAN-LOCK® a logical addition to any infusion administration system.

SWAN-LOCK® RED in transparent red housing colour coding, for e.g. arterial access identification.



SWAN-LOCK® /  
SWAN-LOCK® RED

# 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 Product range

- Infusion sets
- Transfusion sets
- Extension sets & Manifold connectors
- Infusion & Transfusion accessories
- Infusion filters & Filter systems
- Neonatology & Paediatrics products
- Withdrawal, Preparation & Administration systems
- CODAN CYTO®
- Chemoprotect® products
- Urology & Gynaecology products
- Single use syringes
- Invasive Blood Pressure Monitoring
- Infusion Technology Solutions
- Volumetric & Syringe pumps
- Software
- CODAN COMPONENTS

## CODAN Companies

CODAN Medizinische Geräte GmbH · Deutschland  
CODAN pvb Critical Care GmbH · Deutschland  
CODAN pvb Medical GmbH · Deutschland  
CODAN II, S.A. · Portugal  
CODAN US Corporation · USA  
CODAN Inc. · USA  
CODAN NORGE AS · Norge  
CODAN TRIPLUS AB · Sverige  
CODAN Limited · United Kingdom  
CODAN FRANCE Sarl · France  
CODAN Medical AG · Schweiz  
CODAN ARGUS AG · Schweiz  
arcomed 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  
arcomed Pty Ltd · Australia  
arcomed Ltd · New Zealand

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:

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CODAN pvb Critical Care GmbH  
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