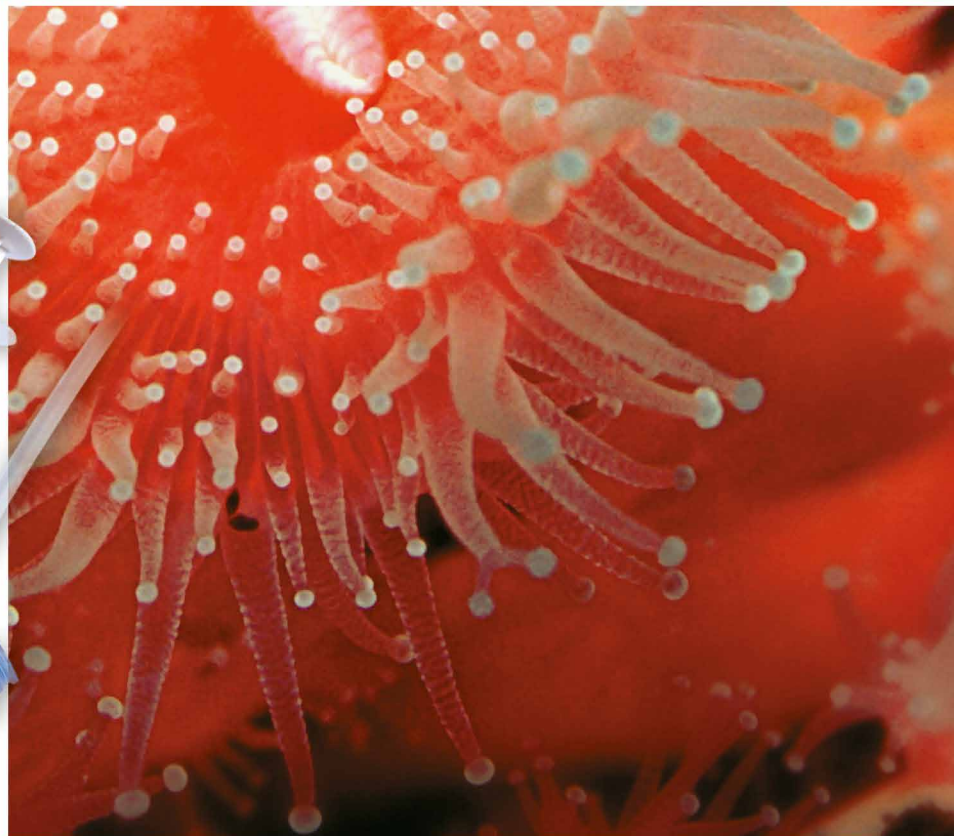
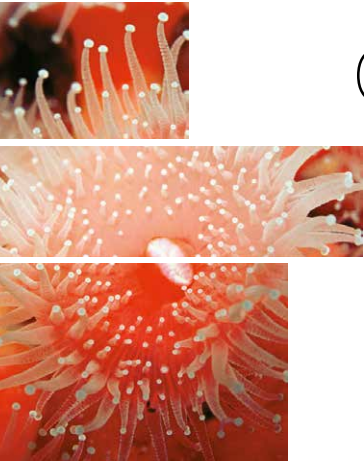


# CODAN SWAN-LOCK®



The needle-free  
access system





# CODAN SWAN-LOCK®

## **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.

## **SWabable Adapter Needle-free**



### **SWAN-LOCK®**

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. When in long term use on a patient, the SWAN-LOCK® should be replaced according to hospital protocol. Prior to each use, the SWAN-LOCK® should be swabbed according to hospital protocol.

### **Universal connection**

The SWAN-LOCK® is compatible for use with both Male Luer-Lock and Luer-Slip syringes. 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®.

### **Minimum priming volume**

The SWAN-LOCK® adapter 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.





## Valve mechanism

The valve mechanism in the SWAN-LOCK® adapter 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.

## Flow reduction

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

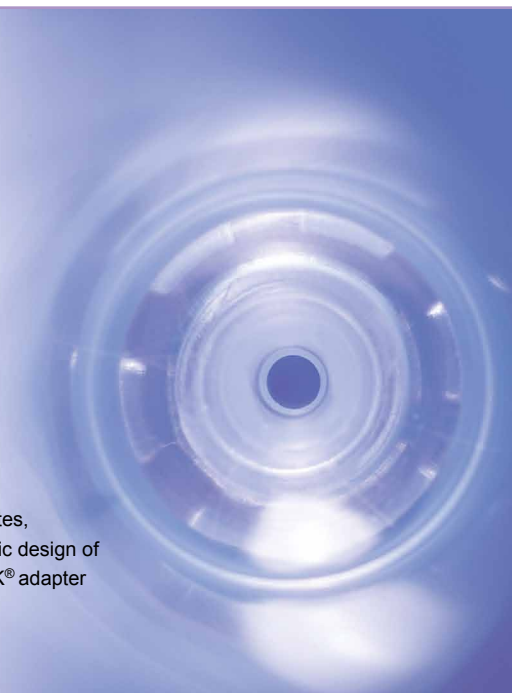
## Transparent casing

The SWAN-LOCK® is Latex- and PVC-free, and is MRI compatible. The transparent housing and compact design make it easy to use and allows visual inspection of the fluid pathway.

## SWAN-LOCK® range

The SWAN-LOCK® can be combined with all other CODAN systems and products. It is available in a range of configurations, including single, double and triple lumen extension sets, combinations with check valves, 3-way stopcocks and micro-filters, which are designed to meet the individual needs of users. The SWAN-LOCK® is fully MRI compatible. 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.

Optimum flow rates,  
due to the specific design of  
the SWAN-LOCK® adapter



# CODAN Worldwide



CODAN is known internationally as a manufacturer and supplier of disposable 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 & Co KG · Deutschland  
CODAN pvb Critical Care GmbH · Deutschland  
CODAN pvb Medical GmbH · Deutschland  
CODAN PORTUGAL, S.A. · Portugal  
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 Steritex ApS · Danmark  
CODAN Medical ApS · Danmark  
CODAN DEHA ApS · Danmark

### 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
- CODAN ENTERAL
- Single use syringes
- Invasive blood pressure monitoring systems
- Infusion pumps
- Continence care products
- Other CODAN Products

Compliance of the established quality management systems with the provisions of EN ISO 13485 and the Council Directive 93/42/EEC has been certified by the relevant, competent notified bodies. Our products are thus entitled to bear the following marks:

### CE 0123 TÜV SÜD Product Service GmbH

CODAN Medizinische Geräte GmbH & Co KG  
23738 Lensahn, Germany

CODAN pvb Critical Care GmbH  
85661 Forstinning, Germany

CODAN US Corporation · Santa Ana, CA 92704, USA  
CODAN ARGUS AG · 6340 Baar, Switzerland

### CE 0543 Presafe Denmark A/S

CODAN Steritex ApS · 3060 Espergærde, Denmark  
CODAN Medical ApS · 4970 Rødby, Denmark



### Manufacturer

CODAN Medizinische Geräte GmbH & Co KG  
Stig Husted-Andersen Straße 11 · 23738 Lensahn, Germany  
Tel. +49 (0) 43 63 · 51 11 · Fax. +49 (0) 43 63 · 51 12 14  
www.codan.de

The decisive connection

