

CODAN

Single use syringes

Reliable companion in
everyday medical routine



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Single use syringes

The CODAN standard syringe program consists of reliable, precise, high quality single use syringes and dispensers, which guarantee a simple, quick and safe handling with maximum comfort for the users.

Safety in perfection



CODAN manufactures three-part syringes for single use. The plunger with its separately mounted thin silicone ring acts as a sliding seal within the transparent plastic barrel. It is a complex product design. Our complex product design provides high accuracy and smooth handling, both required in routine clinical practice for fast and safe procedures.

Silicone ring - small and smooth

The thin silicone ring provides a particularly smooth operation with minimal resistance. The risk of particle contamination is significantly reduced. The inert base of the plunger between the bottom of the cylinder and silicone surface minimises the contact area between silicone and solution.

Perfect cylinder - accurate scale

A double sided scale print on the syringe's clear cylinder is easy to read and reduces the need to tilt or twist the syringe for visibility. This provides a quicker and more reliable procedure. With the double scale you will always have one scale visible, even when the other side is covered by a label or something else.



Plunger - details for safety

The plunger's four wings provide complete stability, even if the syringe is filled to its maximum. The integrated plunger stop also prevents unintentional extraction of the plunger. Details that provide you with a more reliable syringe for your individual use!

Quality - Made in Europe



CODAN's production site in Denmark has produced syringes since the early 1960's. With more than 50 years of experience, we are capable of meeting your needs! CODAN products are guaranteed to fulfill all the requirements of an everyday clinical practice. We ensure maximum safety for patients and users by constantly maintaining the highest quality standards in production.

The CODAN Quality Management system ensures accuracy and adheres to all quality criteria throughout the production process. Each production phase is checked, from the arrival of raw material to the finished, sterilised ready-to-use product. CODAN single use syringes are further tested for function, precision and safety before being released for sterilisation. CODAN operates and maintains a Quality Management System in all participating production facilities in accordance with the regulations of EN ISO 13485:2016 (Medical Devices - Quality Management Systems - Requirements for regulatory purposes). Additionally, CODAN operates and maintains a system in all participating CODAN production facilities ensuring the implementation of the requirements set out in Council Directive 93/42/EEC on medical devices (MDD) and Regulation 2017/745.

Consistently eco-friendly

To the greatest possible extent, CODAN considers it important to balance the interests of business, applicable regulations and medical demands with the needs for environmental and climate protection. CODAN strives to keep environmental impacts at the lowest possible level. For this reason, the company is committed to protecting the environment and systematically reducing all environmental pollution caused by its own activities.

Latex and PVC-free

CODAN syringes are produced in polypropylene and therefore are both latex and PVC-free what makes them suitable for the vast majority of liquid medication.

Biologically compatible

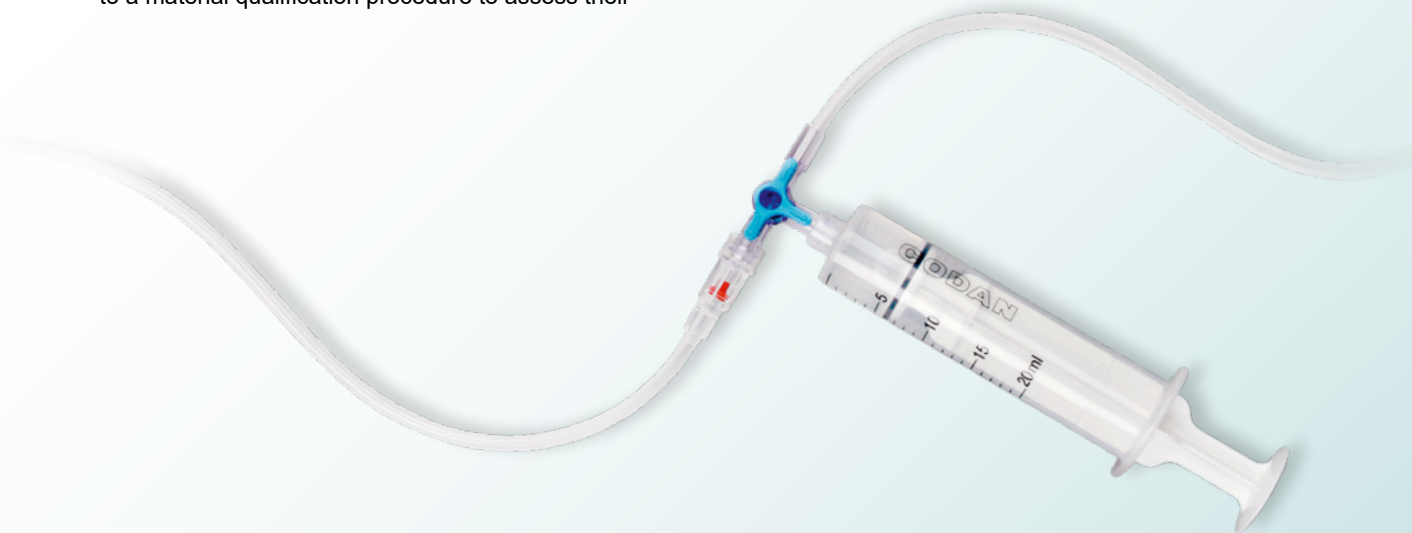


Biocompatibility

Our single use medical devices comply with the requirements of the standard for biocompatibility of medical devices, ISO 10993-1 Biological Evaluation of Medical Devices - Part 1: Evaluation and Testing.

Prior to initial release for production, all raw materials and components for use in the fluid path are subjected to a material qualification procedure to assess their

suitability with regard to biocompatibility and technical performance. Only materials and components that meet these requirements and additionally pass our current incoming inspections are used in production.



Product portfolio

CODAN offers a wide portfolio of single use syringes. We carry an extensive line of single use syringes for a broad range of medical applications.

In the range of syringes and dispensers with regular Luer Slip and Luer-Lock connectors, we cover all requirements from the 0.5 ml syringe with fine scaling, basic syringes from 2 ml - 50 ml to insulin and heparin syringes, with centric Luer- or Luer-Lock tip.

Further available: Oral tip (oral liquid) dispensers with clear cylinder as well as wound and bladder irrigation syringes with catheter tip, dispensers with colour-coded plungers and customised versions.

The syringes and dispensers are risk class Is products, manufactured in compliance with

ISO 7886-1 (Sterile hypodermic syringes for single use - Part 1: Syringes for manual use).

The decisive connection

Following our motto, CODAN high-quality single use syringes for simple and safe use are available with all common connectors and if required, custom-built connectors.

Customised solutions

Do you need something apart from our standard range?

We customise and produce quality syringes to fit your needs. In addition to our standard transparent syringes, we offer light protected syringes, colour-coded plungers and customised print.

For many years, we have been maintaining strong customer relationships by development and supply of syringes for every need and desire without compromising quality.



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
23738 Lensahn, Germany

CODAN pvb Critical Care GmbH
85661 Forstinning, Germany

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CODAN ARGUS AG · 6340 Baar, Switzerland

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The decisive connection