CODAN

# Xtrans®

The intelligent pressure monitoring system

**The decisive connection**

CODAN

# Xtrans®

**invasive blood pressure monitoring**

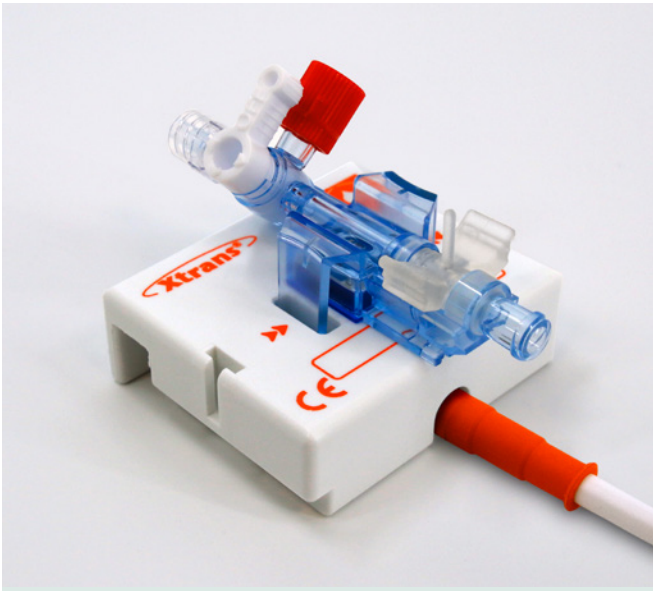
## Intelligent solutions make technology simple

**Amazingly simple to use**
The Xtrans® pressure transducer is simply clicked into the contactboard, and is ready for operation! The electrical connection to the monitor is established simultaneously. Simplicity in use combined with ergonomic design - that's what distinguishes the Xtrans® system.

**Unique, reliable contact**
In addition to the simple, rapid connection of the Xtrans® pressure transducer to the contactboard, Xtrans® also guarantees reliable, secure contact.

The special contact design is resistant to wetting, both before and during priming.

**Technology + design = reliability**
The Xtrans® pressure transducer is equipped with an ultra-sensitive sensor. To prevent any distortion of the pressure measurement, the sensor is located directly beneath the flow channel. The laminar flow channel ensures optimal priming and flushing of the system. After all, only a completely vented system can deliver the key requirement: precise pressure monitoring.




**Cost-effective working with Xtrans®**
The Xtrans® system is designed to optimise material usage. There are absolutely no superfluous components: no transducer cable and no additional retaining plates. As a result, Xtrans® weighs in at just 12 grams.

**Contactboard FX for special applications**
The contactboard FX is for applications where a pressure monitoring system needs to be light and compact - ideal for attaching to the patient's arm.

## Professional system design

Contactboards are available for 1 to 4 transducers, as required for single or multiple pressure monitoring. No need to connect together individual boards – that means robust, compact units.

Irrespective of whether single or multiple port contact-boards are used – there is only one integrated cable leading to the monitor. No individual interface cables.

The cable is fitted with a matching connector for the monitor connector which has 1-4 pigtails with connectors for the monitor modules.

The monitor connector can be disconnected from the cable, and then remains in the monitor permanently. This makes it easy to switch between different monitor models.

# The system

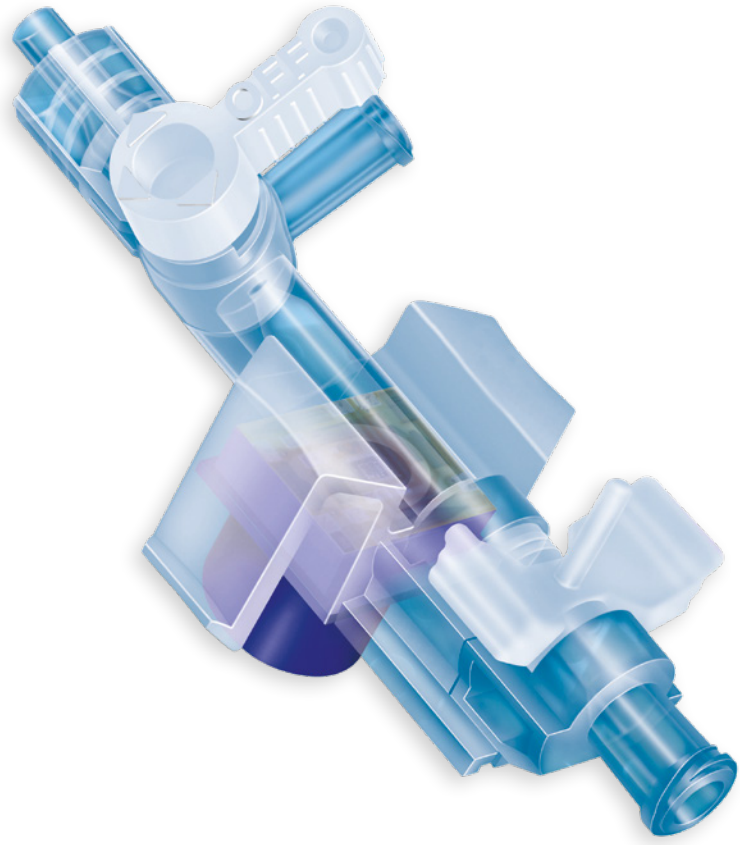
**The ground-breaking innovation in invasive blood pressure monitoring - simple, safe, cost-effective.**

**No compromises when it comes to precision**
The Xtrans® system includes both disposable and reusable components.

The disposable components ensure sterility and a precise signal in all pressure ranges.

The reusable components are made of very robust, high-quality materials, ensuring a long service life for the Xtrans® system.

**Xtrans® - that means reusable components where it makes sense.**



# 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 11, 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
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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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