



The port reservoirs with the decisive difference

C-Port®-CT

Implantable, venous, CECT compatible
Port Catheter Systems

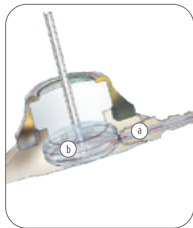


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Implantable, venous, CECT compatible
Port Catheter Systems

ISO 13485
Certified Quality System
CE 0483



Port chamber

- a) Transparent septum and base-line outlet simplify venting of the port and minimize the risk of air embolism.
- b) The C-Flow® chamber improves the flow dynamics and reduces the risk of occlusion.



Detection

The C-Port®-CT is characterized by the special heart shape. This is also easily recognizable in the X-ray image. Furthermore, the heart shape supports the blunt preparation of the port pocket during implantation.



Connection

The connection mechanism enables, via audible and tactile feedback, a secure connection of the catheter to the port base. These two detection functions ensure a safe connection is guaranteed.



Localization

The raised edge of the C-Port®-CT allows easy palpation of the port and the the septum for infusion or CT application.

The C-Port®-CT is our economical plastic version of an implantable port that is also suitable for power injection. The C-Flow® chamber of the C-Port®-CT differs from the mostly cylindrical port chambers of conventional ports due to the optimized inner chamber geometry and the base-line outlet. This results in improved flow dynamics which, in addition to standard applications, also allows computer tomography with contrast medium (CECT) to be performed. With the transparent septum of the NuPort®, which has been incorporated in the C-Port®-CT, it is possible to view the chamber during implantation in order to verify venting and flushing of the port.

The lightweight, tissue-compatible plastic is CECT/MRI compatible.

The benefits at a glance

- suitable for power injection (CECT compatible)
- reduced risk of occlusion and infection
- improved flushing efficiency
- reduced maintenance cost
- facilitates blunt preparation of the port pocket
- MRI compatible up to 3 Tesla
- a variety of catheter types

Plus simplified

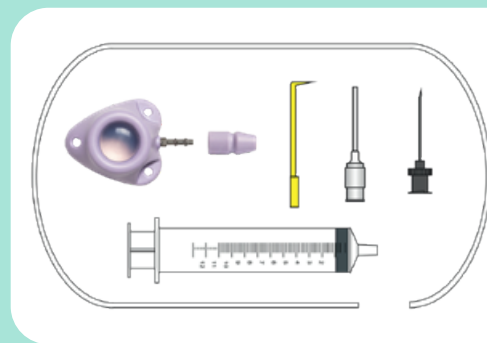
- blood product administration & blood collection
- parenteral nutrition
- high viscosity medications

C-Port®-CT Basic System

Single lumen, venous system for implantation via "cut-down" technique.

Content:

C-Port®-CT, Catheter, Catheter lock, Huber needle, Blunt tip needle (flushing), Vein lifter (pick), 10 ml syringe.



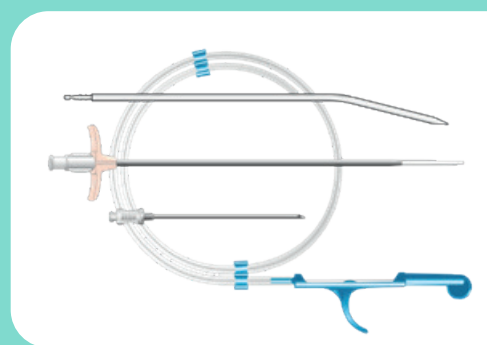
C-Port®-CT Complete Set

with percutaneous introducer set

Single lumen, venous system for implantation via percutaneous technique.

Content:

C-Port®-CT, Basic system, Introducer needle Split-Sheath cannula with dilator, Guidewire with "Thumb-Feed" guide, Tuner



Technical Data:

Material, volume, weight

Port	Plastic	Volume	~ 0.5 ml
Catheter Connector	Titanium	Weight	6.3 g
Septum	Silicone		

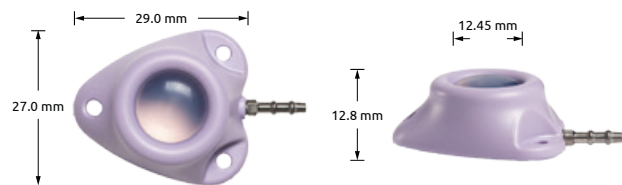
All catheters with rounded tip and length markings in 1 cm intervals, radiopaque.

Flow rate and pressure in CECT application

Needle size	19 Ga	20 Ga	22 Ga
Flow rate	5 ml/s	5 ml/s	2 ml/s
Maximum pressure	300 psi/20.6 bar		

The max. flow rate or the pressure setting specified above must not be exceeded during power injection via the C-Port®-CT.

Dimensions



Ordering Information

Catheter	Size	O.D.	I.D.	Length
Polyurethane	6.6 F	2.20 mm	1.28 mm	70 cm
Polyurethane	7.5 F	2.50 mm	1.15 mm	50 cm
Silastic® silicone	8.0 F	2.67 mm	1.40 mm	50 cm
Polyurethane	9.0 F	3.00 mm	1.60 mm	50 cm
Silastic® silicone	9.6 F	3.18 mm	1.58 mm	50 cm

Ref. no. Basic System w/o Introducer Set

Ref. no. Complete Set incl. Introducer Set

CTKP-066CP	CTKP-066IP
CTKP-075CP	CTKP-075IP
CTKP-008CS	CTKP-008IS
CTKP-009CP	CTKP-009IP
CTKP-096CS	CTKP-096IS