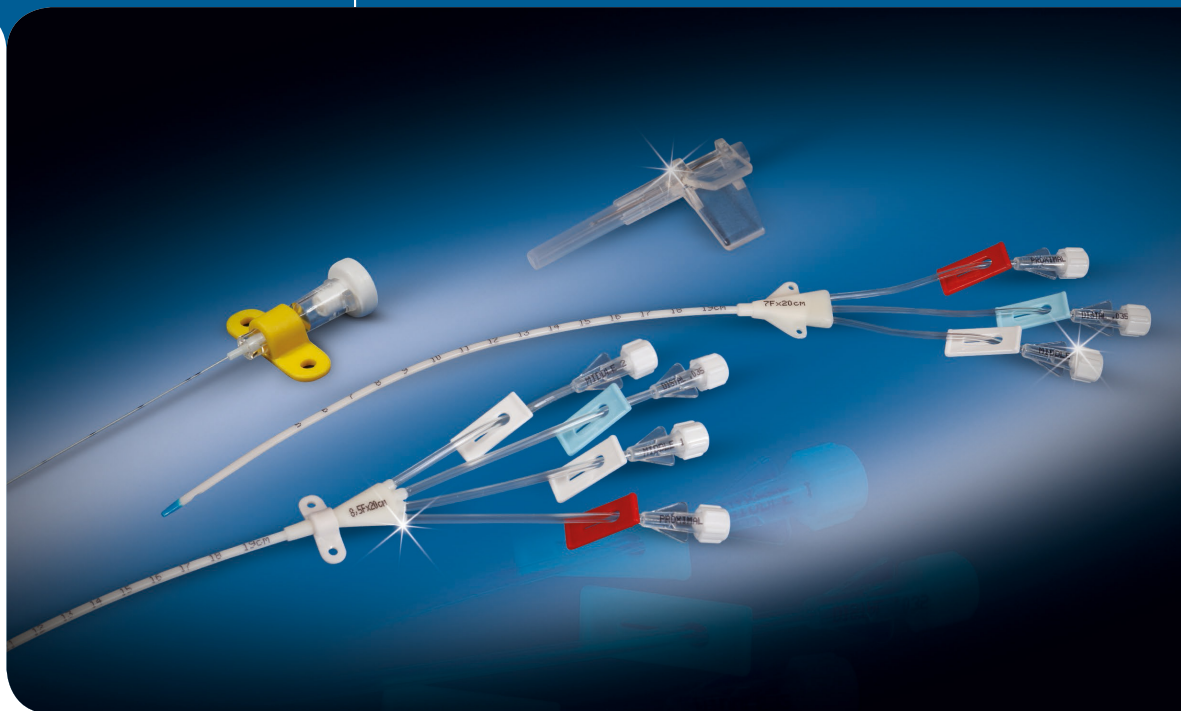




[www.balton.pl](http://www.balton.pl)



# Anaesthesiology

## CENTRAL VENOUS CATHETER KIT

with single lumen cannula



Set components:

- Catheter
- Needle
- Guidewire in dispenser
- Dilator
- Scalpel
- Syringe
- Butterfly with clamp
- Luer lock cap (1 pc)
- Y hub\*

\* optional

### DEVICE DESCRIPTION

The central venous catheter has a non-communicating, single or multi-lumen polyurethane, radiopaque shaft with holes for each lumen near the atraumatic tip and centimeter insertion depth marks. Each lumen branches at the hub into a labeled extension tube for infusion of fluids, equipped with a flow clamp and Luer port. Separate lumens allow to infuse and draw different fluids simultaneously.

### INTENDED USE / INDICATIONS

Central Venous Catheter Kit is intended for short-term (up to 30 days):

- infusion of fluids or drugs;
- central venous blood pressure measurements;
- blood sampling;
- parenteral nutrition.

Product risk class according to MDR: III

| Reference: | Catheter size [F] | Catheter length [cm] | Dilator size [F] | Dilator length [cm] | Needle size [G] | Needle length [mm] | Guidewire size [inch] | Guidewire length [cm] | Guidewire type |
|------------|-------------------|----------------------|------------------|---------------------|-----------------|--------------------|-----------------------|-----------------------|----------------|
| ZKDN2F8    | 2                 | 8                    | -                | -                   | 22              | 38                 | .014                  | 35                    | straight       |
| ZKDN3F8    | 3                 | 8                    | 4                | 10                  | 20              | 38                 | .022                  | 40                    |                |
| ZKDN3F10   | 3                 | 10                   | 4                | 10                  |                 |                    |                       | 40                    |                |
| ZKDN3F15   | 3                 | 15                   | 4                | 10                  |                 |                    |                       | 50                    |                |
| ZKDN3F20   | 3                 | 20                   | 4                | 10                  |                 |                    |                       | 60                    |                |
| ZKDN4F10   | 4                 | 10                   | 5                | 12                  |                 |                    |                       | 50                    |                |
| ZKDN4F15   | 4                 | 15                   | 5                | 12                  | 19              | 50                 | .027                  | 50                    |                |
| ZKDN4F20   | 4                 | 20                   | 5                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN5F10   | 5                 | 10                   | 6                | 12                  |                 |                    | .035                  | 50                    |                |
| ZKDN5F15   | 5                 | 15                   | 6                | 12                  |                 |                    |                       | 50                    |                |
| ZKDN5F20   | 5                 | 20                   | 6                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN6F15   | 6                 | 15                   | 7                | 12                  | 18              | 70                 | .038                  | 50                    | J <sup>®</sup> |
| ZKDN6F20   | 6                 | 20                   | 7                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN7F15   | 7                 | 15                   | 8                | 12                  |                 |                    |                       | 50                    |                |
| ZKDN7F20   | 7                 | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN7.5F20 | 7.5               | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN8F15   | 8                 | 15                   | 9                | 12                  |                 |                    |                       | 50                    |                |
| ZKDN8F20   | 8                 | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |
| ZKDN9F20   | 9                 | 20                   | 10               | 12                  |                 |                    |                       | 60                    |                |
| ZKDN10F20  | 10                | 20                   | 10               | 12                  |                 |                    |                       | 60                    |                |

When ordering use Ref. Number, e.g.: ZKDN7F20.

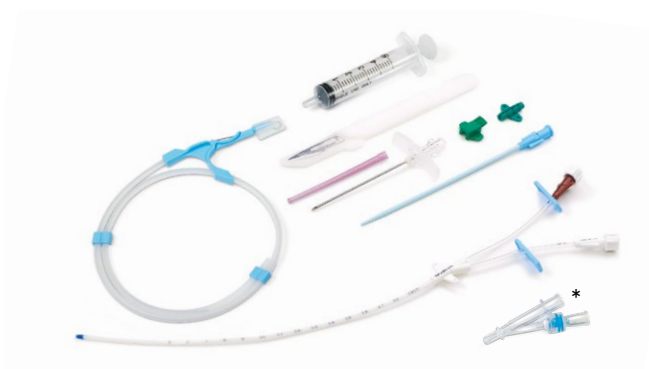
NOTE: Optionally you can order set with Y hub. While ordering, add the letter "Y" to the end of reference number e.g.: ZKDN7.5F20Y.

Availability and specifications are subject to change. For more information, please contact your Balton sales representative.



## CENTRAL VENOUS CATHETER KIT

with double lumen cannula



### DEVICE DESCRIPTION

The central venous catheter has a non-communicating, single or multi-lumen polyurethane, radiopaque shaft with holes for each lumen near the atraumatic tip and centimeter insertion depth marks. Each lumen branches at the hub into a labeled extension tube for infusion of fluids, equipped with a flow clamp and luer port. Separate lumens allow to infuse and draw different fluids simultaneously.

### INTENDED USE / INDICATIONS

Central Venous Catheter Kit is intended for short-term (up to 30 days):

- infusion of fluids or drugs;
- central venous blood pressure measurements;
- blood sampling;
- parenteral nutrition.

Product risk class according to MDR: III

#### Set components:

- Catheter
- Needle
- Guidewire in dispenser
- Dilator
- Scalpel
- Syringe
- Butterfly with clamp
- Luer lock cap (2 pcs)
- Y hub\*

\* optional

| Reference:  | Catheter size [F] | Catheter length [cm] | Dilator size [F] | Dilator length [cm] | Needle size [G] | Needle length [mm] | Guidewire size [inch] | Guidewire length [cm] | Guidewire type |
|-------------|-------------------|----------------------|------------------|---------------------|-----------------|--------------------|-----------------------|-----------------------|----------------|
| ZKDND4F10   | 4                 | 10                   | 5                | 12                  | 20              | 38                 | .022                  | 50                    | "J"            |
| ZKDND4F15   | 4                 | 15                   | 5                | 12                  |                 |                    |                       | 50                    |                |
| ZKDND4F20   | 4                 | 20                   | 5                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND4F30   | 4                 | 30                   | 5                | 12                  |                 |                    |                       | 80                    |                |
| ZKDND5F10   | 5                 | 10                   | 6                | 12                  | 19              | 50                 | .022                  | 50                    |                |
| ZKDND5F15   | 5                 | 15                   | 6                | 12                  |                 |                    |                       | 50                    |                |
| ZKDND5F20   | 5                 | 20                   | 6                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND6F15   | 6                 | 15                   | 7                | 12                  |                 |                    | .027                  | 50                    |                |
| ZKDND6F20   | 6                 | 20                   | 7                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND7F15   | 7                 | 15                   | 8                | 12                  | 18              | 70                 | .035                  | 50                    |                |
| ZKDND7F20   | 7                 | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND7.5F20 | 7.5               | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND8F15   | 8                 | 15                   | 9                | 12                  |                 |                    |                       | 50                    |                |
| ZKDND8F20   | 8                 | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |
| ZKDND9F20   | 9                 | 20                   | 10               | 12                  |                 |                    |                       | 60                    |                |

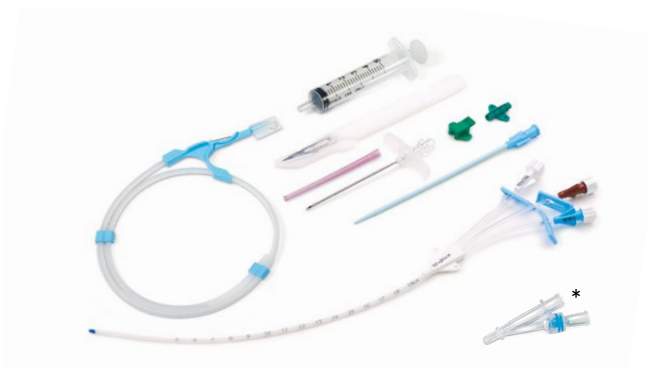
When ordering use Ref. Number, e.g.: ZKDND7F20.

NOTE: Optionally you can order set with Y hub. While ordering, add the letter "Y" to the end of reference number e.g.: ZKDND7.5F20Y.



## CENTRAL VENOUS CATHETER KIT

with triple lumen cannula



### DEVICE DESCRIPTION

The central venous catheter has a non-communicating, single or multi-lumen polyurethane, radiopaque shaft with holes for each lumen near the atraumatic tip and centimeter insertion depth marks. Each lumen branches at the hub into a labeled extension tube for infusion of fluids, equipped with a flow clamp and luer port. Separate lumens allow to infuse and draw different fluids simultaneously.

### INTENDED USE / INDICATIONS

Central Venous Catheter Kit is intended for short-term (up to 30 days):

- infusion of fluids or drugs;
- central venous blood pressure measurements;
- blood sampling;
- parenteral nutrition.

Product risk class according to MDR: III

#### Set components:

- Catheter
- Needle
- Guidewire in dispenser
- Dilator
- Scalpel
- Syringe
- Butterfly with clamp
- Luer lock cap (3 pcs)
- Y hub\*

\* optional

| Reference:  | Catheter size [F] | Catheter length [cm] | Dilator size [F] | Dilator length [cm] | Needle size [G] | Needle length [mm] | Guidewire size [inch] | Guidewire length [cm] | Guidewire type |
|-------------|-------------------|----------------------|------------------|---------------------|-----------------|--------------------|-----------------------|-----------------------|----------------|
| ZKDNT5F10   | 5                 | 10                   | 6                | 12                  | 19              | 50                 | .022                  | 50                    | "J"            |
| ZKDNT5F15   | 5                 | 15                   | 6                | 12                  |                 |                    |                       | 50                    |                |
| ZKDNT5F20   | 5                 | 20                   | 6                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT6F15   | 6                 | 15                   | 7                | 12                  |                 |                    | .027                  | 50                    |                |
| ZKDNT6F20   | 6                 | 20                   | 7                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT7F15   | 7                 | 15                   | 8                | 12                  | 18              | 70                 | .035                  | 50                    |                |
| ZKDNT7F20   | 7                 | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT7F30   | 7                 | 30                   | 8                | 12                  |                 |                    |                       | 80                    |                |
| ZKDNT7.5F20 | 7.5               | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT8F15   | 8                 | 15                   | 9                | 12                  |                 |                    |                       | 50                    |                |
| ZKDNT8F20   | 8                 | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT8.5F20 | 8.5               | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNT9F20   | 9                 | 20                   | 10               | 12                  |                 |                    |                       | 60                    |                |

When ordering use Ref. Number, e.g.: ZKDNT7F20.

NOTE: Optionally you can order set with Y hub. While ordering, add the letter "Y" to the end of reference number e.g.: ZKDNT7.5F20Y.



## CENTRAL VENOUS CATHETER KIT

with quadruple lumen cannula



### DEVICE DESCRIPTION

The central venous catheter has a non-communicating, single or multi-lumen polyurethane, radiopaque shaft with holes for each lumen near the atraumatic tip and centimeter insertion depth marks. Each lumen branches at the hub into a labeled extension tube for infusion of fluids, equipped with a flow clamp and luer port. Separate lumens allow to infuse and draw different fluids simultaneously.

### INTENDED USE / INDICATIONS

Central Venous Catheter Kit is intended for short-term (up to 30 days):

- infusion of fluids or drugs;
- central venous blood pressure measurements;
- blood sampling;
- parenteral nutrition.

Product risk class according to MDR: III

#### Set components:

- Catheter
- Needle
- Guidewire in dispenser
- Dilator
- Scalpel
- Syringe
- Butterfly with clamp
- Luer lock cap (4 pcs)
- Y hub\*

\* optional

| Reference:   | Catheter size [F] | Catheter length [cm] | Dilator size [F] | Dilator length [cm] | Needle size [G] | Needle length [mm] | Guidewire size [inch] | Guidewire length [cm] | Guidewire type |
|--------------|-------------------|----------------------|------------------|---------------------|-----------------|--------------------|-----------------------|-----------------------|----------------|
| ZKDNIV7F15   | 7                 | 15                   | 8                | 12                  | 18              | 70                 | .035                  | 50                    | "J"            |
| ZKDNIV7F20   | 7                 | 20                   | 8                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNIV8F15   | 8                 | 15                   | 9                | 12                  |                 |                    |                       | 50                    |                |
| ZKDNIV8F20   | 8                 | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |
| ZKDNIV8.5F15 | 8.5               | 15                   | 9                | 12                  |                 |                    |                       | 50                    |                |
| ZKDNIV8.5F20 | 8.5               | 20                   | 9                | 12                  |                 |                    |                       | 60                    |                |

When ordering use Ref. Number, e.g.: ZKDNIV7F20.

NOTE: Optionally you can order set with Y hub. While ordering, add the letter "Y" to the end of reference number e.g.: ZKDNIV7.5F20Y.



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