



PAIN THERAPY  
Patient-controlled analgesia



freedom5



Value Life

# Overview of product benefits

## For patients

### + high satisfaction through auto-determination

- ▶ Patient-controlled pain therapy involves patients managing their own treatment. Patients determine their own pain relief requirements and thus feel independent and autonomous.

### + easy use

- ▶ The device is simple and intuitive to use. Both older and younger patients can conduct patient-controlled pain therapy independently after a short explanation.

### + no power supply needed - maximum mobility

- ▶ As an ambulatory, mechanical device with an integrated medication reservoir, it does not require external power supply or an infusion bag. The unrestricted freedom of movement is beneficial for patient comfort and quick mobilisation.

## For doctors and nursing staff

### + quick and easy implementation

- ▶ Filling and implementing **freedom5** is quick and easy. Nursing staff can fill and implement the device on the attending doctor's instructions.

### + without complex programming - no risk of incorrect set-up

- ▶ Due to the fixed bolus volume delivery and the refilling period, elaborate programming linked to the risk of incorrect set-up is not necessary.

### + no disruptive acoustic signals

- ▶ Acoustic signals common in electric pumps, which cannot be turned off, unsettle patients and particularly disturb patient care overnight, are not present in the device.

## For the hospital

### + investment costs are omitted

- ▶ There are no necessary investment costs for the implementation of **freedom5**. The costs are equivalent to the number of patients receiving postoperative pain therapy.

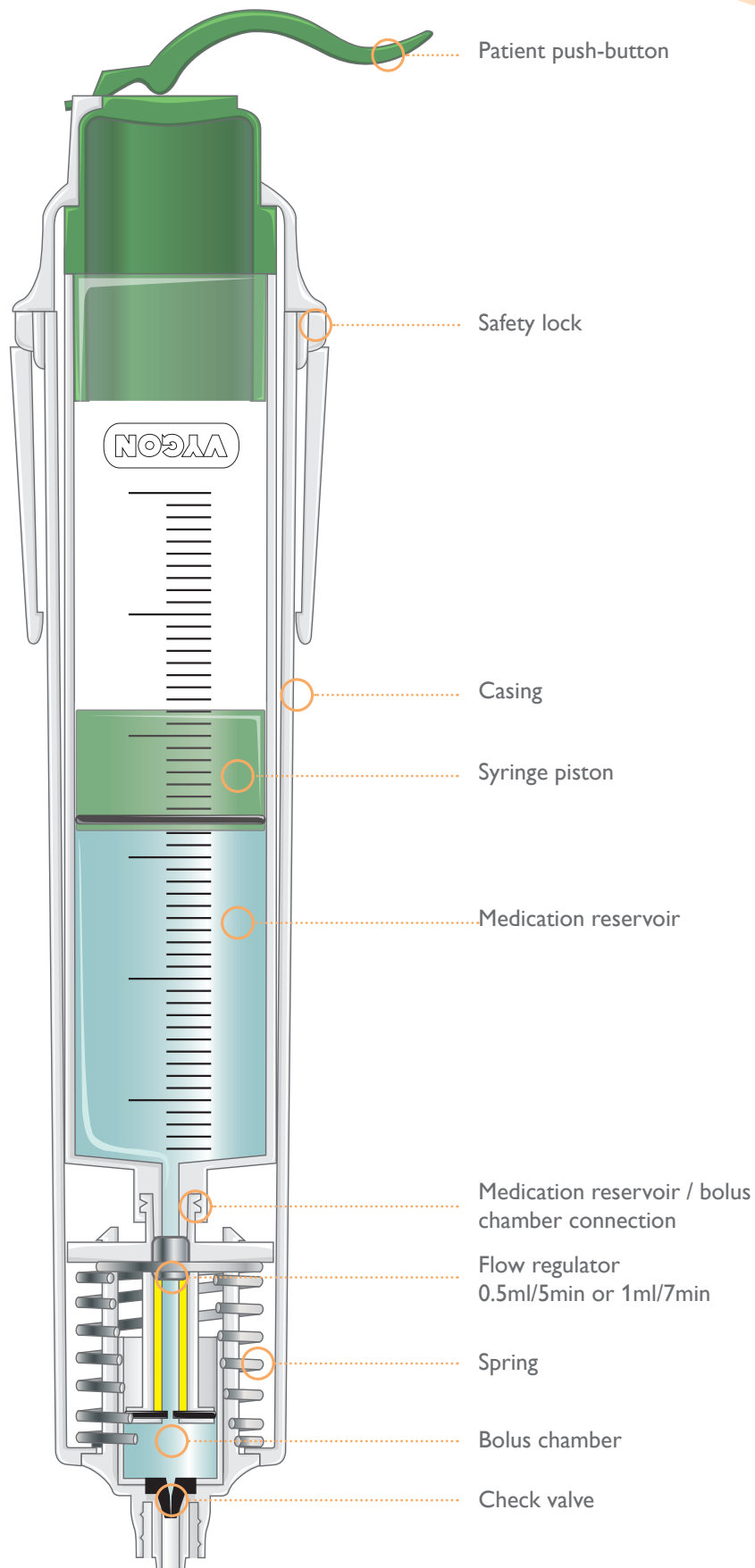
### + no maintenance required

- ▶ There is no organisational and financial expense for the maintenance and inspection of the disposable device like there is for electric pumps.

### + competitive advantage through high patient satisfaction

- ▶ The patient-friendly postoperative pain therapy with **freedom5** enables increased patient satisfaction and consequently asserts its competitive advantage for patients.

System design



# freedom5

The complete set contains all the components necessary for the implementation of freedom5

### Contents

- ▶ Housing with administration mechanism
- ▶ 55ml medication reservoir
- ▶ Closing cap with patient lever
- ▶ Patient tube with filter and additional devices depending on the code
- ▶ Female / female adapter
- ▶ Safety lanyard
- ▶ Patient label



### bionector

A connection device that is closed at all times and guards against infections



### Air-eliminating filter



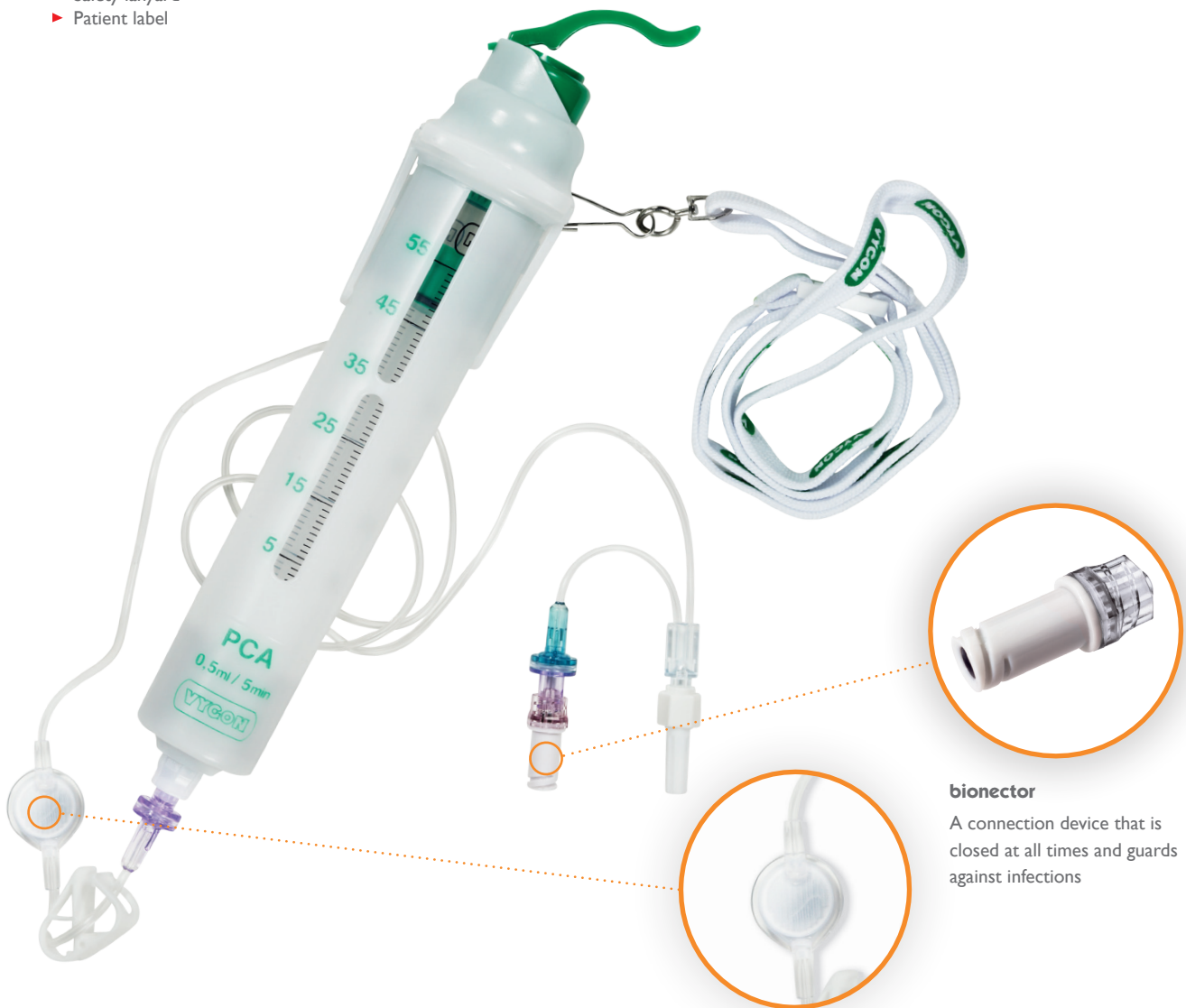
Bolus ml	Refilling period min	Reservoir ml	Extension line cm	Anti-siphon valve	Clamp	bionector	Code	Packaging/box
0.5	5	55	125		x		7301.50	10/box
0.5	5	55	125			x	7301.05	20/box
1	7	55	125	x			7301.10	20/box

# freedom5 with double-lumen tube

freedom5 with a double-lumen tube enables the administration of a solution for infusion at the same time as the PCA therapy through the same venous entry point. The integrated check valve will effectively prevent the administered analgesic agent in the solution from rising back into the tube.

**Contents**

- ▶ Housing with administration mechanism
- ▶ 55ml medication reservoir
- ▶ Closing cap with patient lever
- ▶ Double-lumen patient tube with filter, check valve and additional devices depending on the code
- ▶ Female / female adapter
- ▶ Safety lanyard
- ▶ Patient label



**bionector**  
A connection device that is closed at all times and guards against infections

**Air-eliminating filter**

Bolus ml	Refilling period min	Reservoir ml	Extension line		Clamp	bionector	Code	Packaging/box
			freedom5 cm	Infusion cm				
0.5	5	55	90	5	x	x	7301.501	10/box
1	7	55	90	5			7301.12	20/box

## Refilling freedom5

freedom5 can be refilled twice.

## Refill reservoir freedom5

- ▶ 55ml medication reservoir in double sterilised packaging

Description	Code	Packaging/box
Refill reservoir freedom5	7302.90	5/box



## Refill set freedom5

- ▶ Closing cap with patient lever
- ▶ Female / female adapter for filling the reservoir
- ▶ Safety lanyard

Description	Code	Packaging/box
Refill kit for freedom5 with 0.5ml bolus	7302.02	10/box
Refill kit for freedom5 with 1ml bolus	7302.01	10/box

## Complete refill set freedom5

- ▶ Closing cap with patient lever
- ▶ Female / female adapter for filling the reservoir
- ▶ Safety lanyard
- ▶ 55ml medication reservoir
- ▶ Female obturator

Description	Code	Packaging/box
Complete refill kit for freedom5 with 0.5ml bolus	7302.62	10/box
Complete refill kit for freedom5 with 1ml bolus	7302.60	1/box



 Note

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 **ANAESTHESIA EMERGENCY**

**For further information, please contact: [questions@vygon.com](mailto:questions@vygon.com)**

The specifications given in this brochure are for information only  
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