

Ambu® ACTion™ Fuser Pain Pump

DISPOSABLE PAIN MANAGEMENT SYSTEM FOR CONTINUOUS WOUND INFILTRATION (CWI)

200 mL, 400 mL & 650 mL

Ambu® ACTion™ Fuser Pain Pump

is a disposable pain pump that is mainly designed to give consistent and customized pain therapy through continuous wound infiltration (CWI).

The ability and simplicity with the cut-to-size catheter infusion to the actual incision length, together with the ability to set the infusion strategy parameters to gain efficient saturation along the entire incision, is a major benefit of Ambu ACTion Fuser Pain Pump.

Ambu ACTion Fuser is intended to be used in hospitals, ambulatory surgical centers, and at home. Ambu ACTion Fuser consists of three components; reservoir, ACTion Fuser Set (regulating set), and catheter, each in a separate sterile package.

Regulator

An innovative regulator providing consistent flow rates allowing for precision treatment; regulator maintains uniform consistent flow-rates regardless of changes to pressure made during use.



KEY BENEFITS

Disposable pain pump may reduce length of stay (LOS) by allowing patients recovering at home through a controlled medication delivery system.

Cut-to-size catheter reduces the need for stocking multiple lengths catheters.

Advanced technology of the flow regulator maintains flow consistency between +/- 5%.

Multiple layers of safeguards against contamination, including a 0.2 micron filter and an antimicrobial fixation dressing.

Each fuser pump contains Prosit antimicrobial wound dressing to further decrease the risk of infection.

NEW - Closed Pain Pump System

Ambu

Ambu® ACTion™ Fuser Pain Pump package:

- Reservoir (available in 200 mL, 400 mL or 650 mL)
- Regulating set (available in 1-6 mL/hr or 5-15 mL/hr)
- Cut-to-size wound infiltration catheter set
- 50/60 mL luer lock disposable syringe
- Antimicrobial dressing and fixation dressings
- Medication and pump labels
- Carrying pouch and combination lock
- Physician and patient instructions
- Flow splitter (optional and included in items with dual catheter)



SPECIFICATIONS

Reservoir

Minimum Fill Volume	Fill all reservoirs sizes to minimum 50 mL
Maximum Fill Volume	<ul style="list-style-type: none">• 200 mL can overflow to 330 mL• 400 mL can overflow to 550 mL• 650 mL fill to nominal value
Refillable	The reservoir can be re-filled one time as needed during the duration of use
Partial Filling	Reservoirs can be filled partially between 50 mL and its maximum value and still maintain +/- 5% consistent flow rate and +/- 15% accuracy.

Flow Regulator

Flow Rate Range	1-6 mL/hr or 5-15 mL/hr (depends on version)
Flow Consistency	+/- 5% of actual average delivered flow-rate at a stable surrounding temperature (saline, at 22°C ±2°C)
Flow Accuracy	+/- 15% of the nominal flow-rate (saline, at 22°C ±2°C)
Volume Incremental	The resolution of the secured/locked flow rate is in incremental of: <ul style="list-style-type: none">• 1-6 mL/hr Flow Regulator: About 0.05 mL• 5-15 mL/hr Flow Regulator: About 0.1 mL

NOTE: The exact flow-rate setting (circular position of the Adjusting Ring) in between the printed digits is by tactile feel. tactile feel.

Operational Environment and Storage

Recommended Usage Temperature	+20° C (68° F) to +24° C (75° F)
Transportation & Storage	<ul style="list-style-type: none">• Transport: Shouldn't be exposed to temp. over 50° C (120° F), Shouldn't be exposed to direct sunlight, Boxes with products shouldn't be in direct contact with the vehicle floor• Storage: Temperature range -15° C to 40° C (5° F to 105° F), Avoid exposure to direct sunlight, Pest control, Boxes with products shouldn't be in contact with the floor
Sterilization	EtO (Ethylene Oxide)

Ambu ACTion™ Fuser Pain Pump by Materials (fluid path)

Reservoir	Synthetic Polyisoprene, Soft PVC (DEHP Free), Terlux, CYROLITE, ABS, PC, PE, Acrylic,
Pain Pump Set (Regulating Set)	PC, ABS, Silicon, PE, Rigid PVC, Soft PVC (DEHP Free), Terlux, Acrylic

Does Ambu ACTion™ Fuser Pain Pump Contain:

Silicone	No (only the Regulator in the Pain Pump Set contains silicone)
Latex	No
DEHP	No
Pthalates	No

Is the Ambu ACTion™ Fuser Pain Pump MRI compatible?

The Ambu ACTion™ Pain Pumps are MRI-compatible (the only non-MRI-compatible components are the carrying pouch and the combination lock).

Ambu recommends removing the carrying case and combination lock prior to MRI scanning.

Ambu ACTION™ Fuser Pain Pump Packaging Materials

Sterile Packaging	Flexible pouch, Film: polyester, Paper: tested and validated according to EN 868-5 and ISO 11607-1
Air Bubble Sheet	Low Density polyethylene
Internal Box	Laminated Cardboard (Internal Box only applicable for Ambu ACTION Reservoir Sets (separate accessory))
Shipping Box	Reinforced Carton

How to discard Ambu ACTION Fuser Pain Pump:

- Regular disposal, Single-use

ORDERING SPECIFICATIONS – Ambu ACTION™ Fuser Pain Pump (Closed System)

Item No.	Description	Case QTY by PCS
418 103 200C	ACTion™ Fuser, 200 mL, 1-6 mL/hr Regulator, 140 mm catheter, 6" introducer, Prosit Fixation Dressing	5
418 108 200C	ACTion™ Fuser, 200 mL, 1-6 mL/hr Regulator, Splitter, Dual: 140 mm catheter and 6" introducer, Prosit Fixation Dressing	5
418 103 400C	ACTion™ Fuser, 400 mL, 1-6 mL/hr Regulatore, 140 mm Catheter, 6" Introducer, Prosit Fixation Dressing	5
418 108 400C	ACTion™ Fuser, 400 mL, 1-6 mL/hr Regulator, Splitter, Dual: 140 mm catheter and 6" introducer, Prosit Fixation Dressing	5
418 113 400C	ACTion™ Fuser, 400 mL, 1-6 mL/hr Dual Regulator, 190mm Catheter, 9"Introducer, Flow Splitter, Prosit Fixation Dressing	5
418 106 400C	ACTion™ Fuser 400 mL, 5-15 mL/hr, Dual Cut to Size 190 mm, Prosit Fixation Dressing	5
418 104 650C	ACTion™ Fuser, 650 mL, 5-15 mL/hr Regulator, 140 mm catheter, 6" Introducer, Prosit Fixation Dressing	5

ORDERING SPECIFICATIONS – Ambu ACTION™ Fuser Pain Pump (Modular System*)

Item No.	Description	Case QTY by PCS
418 103 200M	ACTion™ Fuser, 200 mL, 1-6 mL/hr Regulator, 140 mm catheter, 6" introducer, Prosit Fixation Dressing	5
418 108 200M	ACTion™ Fuser, 200 mL, 1-6 mL/hr Regulator, Splitter, Dual: 140 mm catheter and 6" introducer, Prosit Fixation Dressing	5
418 103 400M	ACTion™ Fuser, 400 mL, 1-6 mL/hr Regulator, 140 mm Catheter, 6" Introducer, Prosit Fixation Dressing	5
418 108 400M	ACTion™ Fuser, 400 mL, 1-6 mL/hr Regulator, Splitter, Dual: 140 mm catheter and 6" introducer, Prosit Fixation Dressing	5
418 104 650M	ACTion™ Fuser, 650 mL, 5-15 mL/hr Regulator, 140 mm catheter, 6" Introducer, Prosit Fixation Dressing	5

ORDERING SPECIFICATIONS – Ambu ACTION™ Reservoir Sets (Separate Accessory)

Item No.	Description	Case QTY by PCS
418 000 200	Reservoir Set - 200 mL reservoir and syringe	8
418 000 400	Reservoir Set - 400 mL reservoir and syringe	8
418 000 650	Reservoir Set - 650 mL reservoir and syringe	8
418 000 515	Reservoir Set - 1000 mL reservoir (2 x 500 mL) and syringe	8

* Make to Order: 6-8 weeks of delivery time



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Questions? Contact Your Ambu Representative at
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