



GAMASTECH
INNOVATIVE INFUSION SYSTEMS

EXACTA™
number one



EXACTA™
number one NDPI

EXACTA™
number one UVA

EXACTA™
number one DFO

EXACTA™
number one MULTIRATE

EXACTA™
number one BOLUS

EXACTA™
number one MULTIRATE BOLUS



Exacta Number One Continuous flow rate

The best choice for accurate, easy and safe continuous infusions



EXACTATM
numberone N1 NDPI

EXACTATM
numberone N1 UVA

EXACTATM
numberone N1 DFO

Standard Flow Rate Elastomeric Pump

Our Standard Flow Rate Elastomeric Pumps are designed for continuous, precise delivery of medications with a consistent flow rate, ensuring patient comfort and mobility. These pumps provide a reliable and user-friendly solution for outpatient care, reducing the need for healthcare professional intervention and allowing for greater independence.

Consistent Flow Rate: Ensures stable and accurate medication administration over time.

Portable and Lightweight: Ideal for ambulatory use, enhancing patient mobility and comfort.

No Power Source Required: The elastomeric design operates without batteries or external power.

Suitable for hospital and home-care professionals: Available in various capacities to meet different therapeutic needs.

- Hard, transparent reservoir with graduated scale
- Anti-kinking, triangular-shaped section infusion line in anti-UV material, DEHP FREE and LATEX FREE
- In-line filter with double filtering capacity of 1.2 microns (5 microns on request) for particles and antibacterial filtration and 0.02 micron air-venting
- Cap with hydrophobic filter to expel the air during filling phase and to prevent liquid leakage
- The UVA Model is shielded against UV rays and is equipped with a needleless valve to avoid leakage or drug aerosol during the filling phase

Safe: All Exacta Number One pumps are tested one by one with a unique and exclusive Air Test method. Tested by ECRI the sole independent no profit medical device testing laboratory.

Available volumes: 60ml, 100ml, 150ml, 200ml, 275ml, 350 ml
Available flows: 0.5 ml/h to 500 ml/h

Accuracy:

+/- 10% of the nominal volume

Exacta N1 is calibrated following the ISO 28620:2020

Enhanced Infusion Safety: The Advantages of Rigid Containers in Elastomeric Pumps

Rigid containers in elastomeric pumps offer superior safety over soft pumps by ensuring consistent flow control, enhanced protection, and the ability to more accurately monitor the medication inside, leading to safer, more reliable infusions and better patient outcomes.

Multirate Elastomeric Pump



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MULTIRATE

The Multirate Elastomeric Pump provides flexibility by allowing adjustable flow rates for different therapeutic regimens. This model is perfect for treatments requiring varying infusion rates throughout the day, offering superior adaptability and control.

Adjustable Flow Rates: Offers 4 different preset flow rates, allowing for tailored therapy.

Ease of Use: Simple to switch between flow rates without complex settings.

Patient-Friendly Design: Compact and easy to carry for improved patient compliance.

SAFETY

Flow Rates can be changed only by clinicians thanks to its special key.

DISCRETE

Designed to take up as little room as possible.

EASY TO USE

Effortlessly adjust the flow rate during infusion.

VERSABLE

Each NM item provides four different flow rates.

All Exacta N1 are also available, on request, with the following extras

- UV-shielded
- Needleless valve
- 5 micron filter

- NRFIT connections
- Travel bag
- Multiperforated Catheter

- Exact°
- T° Patch



Exact° is the only real-time temperature monitoring tool designed to ensure consistent flow, enhance drug efficacy, and improve patient safety. It actively controls risks associated with temperature fluctuation —such as drug crystallization and increased infusion flow due to reduced viscosity—ensuring that even refrigerated solutions can be safely infused once they reach room temperature.



Continuous temperature monitoring of the access point during elastomeric pump infusions enables early detection of infection or inflammation, preventing increased flow rates caused by reduced drug viscosity at higher temperatures.

Bolus and Multirate with bolus elastomeric pump

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Bolus Elastomeric Pump

Our Bolus Elastomeric Pumps are designed for controlled patient-administered doses in addition to continuous infusion. This model is perfect for pain management, allowing patients to self-administer boluses of medication as needed.

Patient-Controlled Bolus Delivery: Empowers patients to manage their own pain with on-demand dosing.

Safety Lockouts: Prevents accidental overdose by limiting the frequency of bolus administration.

Integrated Continuous Infusion: Ensures a steady baseline of medication delivery, enhancing overall therapeutic outcomes.

Multirate with Bolus Elastomeric Pump

The Multirate with Bolus Elastomeric Pump combines the flexibility of adjustable flow rates with the convenience of patient-controlled bolus delivery. Ideal for complex treatments where both continuous and intermittent dosing are required.

Multiple Flow Rates: Adjusts to the specific needs of the therapy with easy-to-change settings.

On-Demand Bolus Functionality: Allows for patient-controlled doses in conjunction with continuous infusion.

Enhanced Safety Features: Includes lockout intervals to prevent excessive bolus administration, ensuring safe patient use.

Bolus (PCA) specifications:

Available volumes:

60ml, 100ml, 150ml, 200ml, 275ml, 350ml

Additional bolus:

0,5 ml/h, 1ml/h, 2ml/h

Lockout time:

8min/15min/ 30min/60min

Multirate with bolus (PCA) specifications:

Available volumes:

60ml, 100ml, 150ml, 200ml, 275ml, 350ml

Additional bolus:

0,5 ml/h, 1ml/h, 2ml/h

Lockout time:

8min/15min/30min/60min

Flow rates:

1-2-3-4 ml/h
2-3-4-5 ml/h
2-4-6-8 ml/h
4-6-8-10 ml/h
6-8-10-12 ml/h

Manufactured by:

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