

UROLOGY



UROLOGY: A NEW COMPLETE, INNOVATIVE AND FLEXIBLE PRODUCT RANGE.

HMC Group renews its range for urology focusing on completeness, innovation and flexibility to guarantee maximum support to professionals in the sector.

All our products refer to the highest quality standards with thirty years of experience in the biomedical field. We paid great attention to the components used, so that the final result represents that mix of effectiveness and efficiency that makes the difference.

COMPLETENESS

Standard solutions and "ad hoc" combinations. A whole range of closed circuit liquid collection bags is available to meet the different needs of hospital wards, from small and medium volumes (2 l, 2.5 l, 5 l) up to large capacity bags (8 l and 12 l) for urological washing.

Replacement bags of 2, 5 l and 8 l to empty the main bags without the need for disconnection.

Hourly measuring devices Infusion sets specifically designed for urology.

INNOVATION

As a result of HMC research and development activity, Cystoflow is a fluid switch for bladder catheterization, world wide patented, representing a definitive solution to problems related to manual wash out.

FLEXIBILITY

the urology products range has great flexibility and versatility, in this way all professional will be able to find the product best suiting their needs. HMC Group offers the main combinations required in the market, but is able to satisfy the many peculiarities of the sector upon specific request. In the appendix you can find the table with all the possible combinations offered in a clear and concise way.





A new urological line, complete, innovative and flexible, suitable for every need

A range designed for professionals, conceived from the point of view of those who work in the field, trying to meet their needs and finding the appropriate solutions

CYSTOFLOW

THE INNOVATIVE SOLUTION FOR BLADDER WASHING



A world wide patent obtained by HMC Group's R&D department.

Cystoflow is an innovative medical device designed to optimise the management of cystoclisis procedures and manual wash out in case of macrohematuria; furthermore, it reduces risk factors and costs related to operations and consumables.

- Lower risk of exposition to environmental pathogens for the patient.
- Lower risk of exposition to blood and urine for the professionals.
- Drastically reduces costs related to the production and the disposal of medical waste.



Why Cystoflow?

scan the QrCode with your smartphone and learn more about the advantages of this new HMC's device.

CYSTOFLOW

| CODE | CONNECTIONS | |
|----------|--|----|
| M10001CY | Catheter/Urine bag/Saline solution/Syringe | 60 |

ECODRAIN LINE CLOSED CIRCUIT COLLECTION BAGS

ECODRAIN is a practical, handy and space-saving solution.

It is perfect for standardized solutions that do not require additional features.

The quality standard is high being Ecodrain equipped with an antireflux valve to prevent the reflux of liquids and / or pathogens.

It has a capacity of 2000ml and a rectangular shape, generating a modern and space-saving design.

It is equipped with a air pressure filter embedded in the bag body, exploiting the most of the available technologies.

Ecodrain is available with 90 and 130cm tube length.



ECODRAIN 2000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|-----|
| M020240S | 2000 | No | No | 900 | No | 100 |
| M020250S | 2000 | Yes | No | 1300 | No | 100 |



BIOSAFETY LINECLOSED CIRCUIT COLLECTION BAGS

Biosafety is the result of HMC Group research and development and represents the **most modern and recent among our brands.**

It has a capacity of 2000ml and a rectangular shape, the **perfect combination between space saving and maximum handling.**

All Biosafety bags are equipped with a 120cm tube, needle-free sampling port, non-return valve, universal catheter cone connector and antidrip tap with its housing.

It is possible to choose the bag with or without handle, as well as a more complete version with Pasteur chamber.

Biosafety is the "smart" bag, designed to have a modern and slender design, suitable to most of hospital and home situations





BIOSAFETY

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020335S | 2000 | No | No | 1200 | Yes | 50 |
| M020465S | 2000 | Yes | No | 1200 | Yes | 50 |
| M020565S | 2000 | Yes | Yes | 1200 | Yes | 50 |

EXEL LINE CLOSED CIRCUIT COLLECTION BAGS

EXEL represents safety and tradition in the world of urology. It is a **highly reliable line of liquid collection bags**; it is placed between the Biosafety and UBH lines.

The possibility to have EXEL also in capacity of 2.5 l and 5 l is a premium feature of completeness.

HMC Group proposes as standard the 130cm tube length for all capacities, but upon request it is also possible to obtain 90 and 110cm (see summary table)

EXEL is a symbol of solidity and guarantee, thanks to a thick and resistant body, manufactured by

The main advantage of EXEL bag is its versatility; in fact it offers the possibility of combining different volumetric capacities (2.5 l and 5 l) and different tube lengths.

calendering process.

All EXEL bags are equipped with non-return valve and a user friendly anti-dripping tap.

EXEL 2500 and EXEL 5000 are equipped with Pasteur chamber.

In addition to the above standard versions, it is possible to obtain combinations upon specific request.





EXEL 2500

| CODE | CAPACITY ml HANDLE WITH HOOKING SYSTEM | | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|---|-----|-------------------------|-----------|------------------------------|----|
| M0265SNL | 2500 | Yes | Yes | 1100 | Yes | 25 |
| M0275SNL | 2500 | Yes | Yes | 1300 | Yes | 25 |

EXEL5000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M0261SNL | 5000 | Yes | Yes | 1100 | Yes | 25 |
| M0271SNL | 5000 | Yes | Yes | 1300 | Yes | 25 |



UBH LINE CLOSED CIRCUIT COLLECTION BAGS

This type of bag has been especially studied for urological washing, in particular in the days following surgery.

All bags are equipped with a plastic band for a safe hooking to the bed and with a non-return valve.

The bag shows a superior thickness to guarantee maximum safety even in the higher capacities; possibility of including a Pasteur chamber can be requested.

The standard proposed by HMC Group is with a 110cm long tube and a standard sampling port for needle; possibility of including a needle-less sampling port can be requested.

UBH bags represent a guarantee of efficacy and safety that allows to optimize the work of professionals and the best care to patients.

They are of great importance as they provide operators with volumetric capacities (8000ml and 120000ml bags suitable to their specific application.





UBH 8 BAG

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | DRAIN TAP | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|-------------|-------------------------------|-----------|-------------------------|-----------|------------------------------|----|
| M020530S | 8000 | Yes | Yes | No | 1100 | No | 20 |
| M020003S | 8000 | Yes | Yes | Yes | 1100 | No | 20 |

UBH 12 BAG

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | DRAIN TAP | PASTEUR DRIP CHAMBER | LENGTH mm | NEEDLE-LESS DRAWING POINT | |
|----------|-------------|-------------------------------|-----------|-------------------------|-----------|------------------------------|----|
| M020660S | 12000 | Yes | Yes | No | 1100 | No | 20 |
| M020049S | 12000 | Yes | Yes | Yes | 1100 | No | 20 |



EMPTYING BAGS

The emptying bag is a very important component in the urological field, as it allows emptying the main collection bag without disconnecting it from the catheter.

HMC offers various capacities to meet all needs: 2000ml, 5000ml and 8000ml.

All bags are equipped with a tube and a clamp for safe connection to the main bag drain tap. In our case the drain tap is easily operated with one hand and prevents accidental spills and contamination to the operator.

HMC offers also spare bags for the

measurement of hourly diuresis, equipped with non-return valve and antibacterial filter to preserve the safety of intensive care units patients.

Spare bags for measuring hourly diuresis are sterile.

The standard proposed is the 2000ml bag, but 3000 and 5000ml is also available upon request.



EMPTYING BAGS

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | LENGTH mm | |
|----------|-------------|----------------------------------|-----------|-----|
| M02012NS | 2000 | No | 80 | 400 |
| M02047NS | 5000 | Yes | 80 | 100 |
| M02118NS | 8000 | Yes | 80 | 50 |

SPARE BAGS FOR MEASURING

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | LENGTH mm | |
|----------|-------------|----------------------------------|-----------|----|
| M020121S | 2000 | Yes | 200 | 50 |
| M020130S | 3000 | Yes | 200 | 50 |



INFUSION SETS FOR UROLOGY

The infusion sets for urology have been specially developed to be as close as possible to the needs of urological washing.

One or two-way infusion sets are available, in particular the latter is allowing to use two bags consecutively, thus improving the efficiency of the operation.

The catheter cone fitting is universal and allowing connecting the infusion set to any type of catheter available in the market; infusion set with male Luer lock terminal fitting is also available.

All infusion sets are equipped with drip chamber and roller to control and regulate the flow.

All infusion sets are equipped with drip chamber and roller to control and regulate the flow. Infusion units, UBH and Cystoflow bags create a synergistic mix of high quality to provide innovative solutions capable of giving a concrete response to the needs and requirements of the best urology departments.



INFUSION SETS FOR BLADDER WASHING

| CODE | TYPE | LENGHT mm | BE Ø mm | DRIP CHAMBER | CONNECTIONS | FLOW REGULATOR | • |
|----------|-------|--------------|----------------------|--------------|------------------|-------------------|----|
| M060760S | 1 VIA | 1600 | 4,8x6,8 | Ø 19 mm | STEPPED ENDPOINT | Roller | 50 |
| M060761S | 1 VIA | 2500 | 4,8x6,8 | Ø 19 mm | STEPPED ENDPOINT | Roller | 50 |
| M060770S | 2 VIE | 1600 | 4,8x6,8 | Ø 19 mm | STEPPED ENDPOINT | Roller | 40 |
| M060771S | 2 VIE | 2500 | 4,8x6,8 | Ø 19 mm | STEPPED ENDPOINT | Roller | 40 |
| M060593S | 2 VIE | 2500 | 4,8x6,8 | Ø 19 mm | L.L.M. | Roller | 40 |



MISURO LINE HOURLY DIURESIS

Misuro is HMC Group brand focused on measurement of closed circuit hourly diuresis.

The system includes a graduated plastic chamber and an "overflow" system with automatic drain.

Included are two non-return valves and two antibacterial filters for pressure compensation and rapid emptying.



COMING SOON

Misuro is HMC Group brand focused on measurement of closed circuit hourly diuresis.

The system includes a graduated plastic chamber and an "overflow" system with automatic drain.

Included are two non-return valves and two antibacterial filters for pressure compensation and rapid emptying.



MISURO 20

| CODE | CAPACITY ml | DRAIN TAP | HOOK | NEEDLE-LESS DRAWING POINT | |
|------------|-------------|-----------|------|------------------------------|----|
| M0790034S | 2000 | Yes | No | No | 10 |
| M0790034SG | 2000 | Yes | Yes | No | 10 |
| M07034SNL | 2000 | Yes | No | Yes | 10 |
| M07034SGNL | 2000 | Yes | Yes | Yes | 10 |



BLADDER WASHING

CYSTOFLOW

| CODE | CONNECTIONS | POSITION | ♦ |
|----------|---|-------------------------------------|----|
| M10001CY | Catheter / Urine bag / Saline solution/ Syringe | 0 Cysto, 1 Syringe, 2 Wash, 3 Waste | 60 |

CLOSED CIRCUIT COLLECTION BAGS

ECODRAIN

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | ♦ |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|-----|
| M020240S | 2000 | No | No | 900 | No | 100 |
| M020250S | 2000 | No | No | 1300 | No | 100 |

BIOSAFETY

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | • |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020335S | 2000 | No | No | 1200 | Yes | 50 |
| M020465S | 2000 | Yes | No | 1200 | Yes | 50 |
| M020565S | 2000 | Yes | Yes | 1200 | Yes | 50 |

EXEL 2000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | (|
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----------|
| M020004S | 2000 | No | No | 800 | No | 50 |
| M020320S | 2000 | No | No | 900 | No | 50 |
| M020330S | 2000 | No | No | 1100 | No | 50 |
| M020340S | 2000 | No | No | 1300 | No | 50 |

EXEL 2000 PLUS

| CODE | CAPACITY ml | HANDLE WITH H HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | • |
|----------|-------------|---------------------------------|-------------------------|-----------|------------------------------|----|
| M020389S | 2000 | Yes | No | 900 | No | 40 |
| M0289SNL | 2000 | Yes | No | 900 | Yes | 40 |
| M020399S | 2000 | Yes | No | 1100 | No | 40 |
| M0299SNL | 2000 | Yes | No | 1100 | Yes | 40 |
| M020409S | 2000 | Yes | No | 1300 | No | 40 |
| M0209SNL | 2000 | Yes | No | 1300 | Yes | 40 |



EXCELLENCE 2000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | • |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020391S | 2000 | Yes | Yes | 900 | No | 25 |
| M0291SNL | 2000 | Yes | Yes | 900 | Yes | 25 |
| M020401S | 2000 | Yes | Yes | 1100 | No | 25 |
| M0201SNL | 2000 | Yes | Yes | 1100 | Yes | 25 |
| M020411S | 2000 | Yes | Yes | 1300 | No | 25 |
| M0211SNL | 2000 | Yes | Yes | 1300 | Yes | 25 |

EXEL 2500

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | ♦ |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020355S | 2500 | Yes | Yes | 900 | No | 25 |
| M0255SNL | 2500 | Yes | Yes | 900 | Yes | 25 |
| M020365S | 2500 | Yes | Yes | 1100 | No | 25 |
| M0265SNL | 2500 | Yes | Yes | 1100 | Yes | 25 |
| M020375S | 2500 | Yes | Yes | 1300 | No | 25 |
| M0275SNL | 2500 | Yes | Yes | 1300 | Yes | 25 |

EXEL 3000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | ♦ |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020420S | 3000 | Yes | Yes | 900 | No | 25 |
| M0242SNL | 3000 | Yes | Yes | 900 | Yes | 25 |
| M020430S | 3000 | Yes | Yes | 1100 | No | 25 |
| M0243SNL | 3000 | Yes | Yes | 1100 | Yes | 25 |
| M020440S | 3000 | Yes | Yes | 1300 | No | 25 |
| M0244SNL | 3000 | Yes | Yes | 1300 | Yes | 25 |

EXEL 5000

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | ♦ |
|----------|-------------|-------------------------------|-------------------------|-----------|------------------------------|----|
| M020451S | 5000 | Yes | Yes | 900 | No | 25 |
| M0251SNL | 5000 | Yes | Yes | 900 | Yes | 25 |
| M020461S | 5000 | Yes | Yes | 1100 | No | 25 |
| M0261SNL | 5000 | Yes | Yes | 1100 | Yes | 25 |
| M020471S | 5000 | Yes | Yes | 1300 | No | 25 |
| M0271SNL | 5000 | Yes | Yes | 1300 | Yes | 25 |

UBH 8 BAG

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | DRAIN TAP | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | • |
|----------|-------------|-------------------------------|-----------|-------------------------|-----------|------------------------------|----|
| M020520S | 8000 | Yes | Yes | No | 900 | No | 20 |
| M0252SNL | 8000 | Yes | Yes | No | 900 | Yes | 20 |
| M020530S | 8000 | Yes | Yes | No | 1100 | No | 20 |
| M0253SNL | 8000 | Yes | Yes | No | 1100 | Yes | 20 |
| M020540S | 8000 | Yes | Yes | No | 1300 | No | 20 |
| M0254SNL | 8000 | Yes | Yes | No | 1300 | Yes | 20 |
| M020003S | 8000 | Yes | Yes | Yes | 1100 | No | 20 |



SACCA UBH 12

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | DRAIN TAP | PASTEUR DRIP CHAMBER | LENGHT mm | NEEDLE-LESS DRAWING POINT | ♦ |
|----------|-------------|-------------------------------|-----------|-------------------------|-----------|------------------------------|----|
| M020650S | 12000 | Yes | Yes | No | 900 | No | 20 |
| M0250SNL | 12000 | Yes | Yes | No | 900 | Yes | 20 |
| M020660S | 12000 | Yes | Yes | No | 1100 | No | 20 |
| M0260SNL | 12000 | Yes | Yes | No | 1100 | Yes | 20 |
| M020670S | 12000 | Yes | Yes | No | 1300 | No | 20 |
| M0270SNL | 12000 | Yes | Yes | No | 1300 | Yes | 20 |
| M020049S | 12000 | Yes | Yes | Yes | 1100 | No | 20 |
| M020054S | 12000 | Yes | Yes | Yes | 1300 | No | 20 |
| M0249SNL | 12000 | Yes | Yes | Yes | 1100 | Yes | 20 |
| M0254SNL | 12000 | Yes | Yes | Yes | 1300 | Yes | 20 |

EMPTYING BAGS AND SPARE BAGS

PRIMING

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | LENGHT mm | ♦ |
|----------|-------------|----------------------------|-----------|-----|
| M02012NS | 2000 | No | 80 | 400 |

UBH8 DRAINAGE BAG

| CODE | CAPACITY ml | HANDLE WITH HOOKING SYSTEM | LENGHT mm | • |
|----------|-------------|----------------------------|-----------|----|
| M02118NS | 8000 | Yes | 80 | 50 |

MISURO SPARE BAGS

| CODE | CAPACITY ml | � |
|----------|-------------|-----|
| M020111S | 1500 | 100 |
| M020121S | 2000 | 50 |
| M020130S | 3000 | 50 |
| M020145S | 5000 | 50 |
| | | |

INFUSION SETS FOR UROLOGY

INFUSION SETS FOR BLADDER WASHING

1-WAY INFUSION SET

| | TUBE | | | | FLOW | |
|----------|-----------|-----------------------|---------|---------------|-----------|----|
| CODE | LENGHT mm | CHT mm Ø DRIP CHAMBER | | CONNECTIONS | REGULATOR | ♦ |
| M060760S | 1600 | 4,8x6,8 | Ø 19 mm | CONO CATETERE | Roller | 50 |
| M063089 | 1600 | 4,8x6,8 | Ø 30 mm | CONO CATETERE | Roller | 50 |



2-WAY "Y" INFUSION SET

| | TUBO | | | | | |
|----------|--------------|----------------|--------------|---------------|-------------------|----|
| CODICE | LUNGHEZZA mm | Ø mm | GOCCIOLATORE | CONNESSIONI | REGOLATORE FLUSSO | |
| M060770S | 1600 | 4,8x6,8 | Ø 19 mm | CONO CATETERE | Roller | 40 |
| M060771S | 2500 | 4,8x6,8 | Ø 19 mm | CONO CATETERE | Roller | 40 |
| M060593S | 2500 | 4,8x6,8 | Ø 19 mm | L.L.M. | Roller | 40 |
| M066001S | 2100 | 4,8x6,8 | Ø 30 mm | CONO CATETERE | Roller | 40 |

HOURLY DIURESIS

MISURO 15

| CODE | CAPACITY ml | DRAIN TAP | НООК | NEEDLE-LESS DRAWING POINT | ♦ |
|------------|-------------|-----------|------|------------------------------|----|
| M0790033S | 1500 | No | No | No | 10 |
| M0790033SG | 1500 | No | Yes | No | 10 |
| M07033SNL | 1500 | No | No | Yes | 10 |
| M07033SGNL | 1500 | No | Yes | Yes | 10 |

MISURO 20

| CODE | CAPACITY ml | DRAIN TAP | НООК | NEEDLE-LESS DRAWING POINT | (|
|------------|-------------|-----------|------|------------------------------|----------|
| M0790034S | 2000 | Yes | No | No | 10 |
| M0790034SG | 2000 | Yes | Yes | No | 10 |
| M07034SNL | 2000 | Yes | No | Yes | 10 |
| M07034SGNL | 2000 | Yes | Yes | Yes | 10 |

MISURO 30

| CODE | CAPACITY ml | DRAIN TAP | НООК | NEEDLE-LESS DRAWING POINT | ♦ |
|------------|-------------|-----------|------|------------------------------|----|
| M0790035S | 3000 | Yes | No | No | 10 |
| M0790035SG | 3000 | Yes | Yes | No | 10 |
| M07035SNL | 3000 | Yes | No | Yes | 10 |
| M07035SGNL | 3000 | Yes | Yes | Yes | 10 |

MISURO 50

| CODE | CAPACITY ml | DRAIN TAP | ноок | NEEDLE-LESS DRAWING POINT | ♦ |
|------------|-------------|-----------|------|------------------------------|----|
| M0790036S | 5000 | Yes | No | No | 10 |
| M0790036SG | 5000 | Yes | Yes | No | 10 |
| M07036SNL | 5000 | Yes | No | Yes | 10 |
| M07036SGNL | 5000 | Yes | Yes | Yes | 10 |





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