

# HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATORS



**CLINIC PLUS and HOSPI PLUS**

Size: 460x850x420 mm  
Weight: 20 kg



2 antistatic castors and 2 with brake

MADE IN ITALY

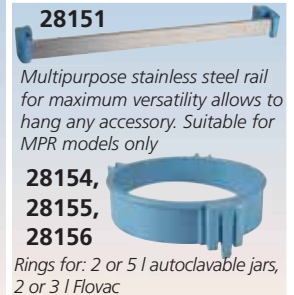


**CLINIC PLUS and HOSPI PLUS MPR**

4 antistatic castors with brake

**MPR SYSTEM**  
Multi purpose rail

Customized Hospi Plus MPR with 1x2 l jar, 1x5 l jar and safety trap



Designed for professional aspiration of bodily fluids, tissues or bones of patients during or after surgery. Oilless and maintenance free piston type pumps provide high performances. Excellent suction capacities and max vacuum built up within a few seconds. Available with vacuum gauge and autoclavable jars made of Makrolon® with 200 ml (2 l jar) or 500 ml (4 or 5 l jars) graduation and 2-3 litres Flovac jars with disposable liners.

**Wide range of versions with different features**

- 60 l/m (Clinic Plus) or 90 l/m (Hospi Plus) flow rate;
- 2, 4 or 5 l jars;
- MPR system for versatility;
- footswitch and flow direction diverter.

**High standards of safety in overflow protection system**  
Double security valve integrated in the jar and hydrophobic filter (all models), safety trap bottle (only MPR models).  
**MPR (Multi Purpose Rail) models**  
This system enhances the versatility for easy and quick exchange of different accessories, with no need for tools. Equipped with five connections for rings of various diameters to fit jars of different sizes and types (2l, 3l, 5l), cannula holders and safety trap bottle.

| MAIN APPLICATIONS                  |   |                                      |
|------------------------------------|---|--------------------------------------|
| EMERGENCY DEPT.<br>GENERAL SURGERY | GYNAECOLOGY<br>NEUROSURGERY<br>OBSTETRICS | OPERATING THEATRE<br>DENTAL PRACTICE |



Clinic Plus Basic and Hospi Plus Basic



Clinic Plus Full and Hospi Plus Full with foot switch and electronic flow direction regulator



Multipurpose rail with 5 locking slots offers versatility to operators in changing accessories

|   | TECHNICAL SPECIFICATIONS                |                    |   |                 |                 |                |
|---|---|--------------------|---|-----------------|-----------------|----------------|
|   | CLINIC PLUS                             |                    | HOSPI PLUS                              |                 |                 |                |
| Operating voltage:  | 230 V - 50/60 Hz or 110 V - 60 Hz       |                    | 230 V - 50/60 Hz or 110 V - 60 Hz       |                 |                 |                |
| Maximum suction:  | - 0,90 bar (675 mmHg)                   |                    | - 0,90 bar (675 mmHg)                   |                 |                 |                |
| Operating cycle:  | continuous                              |                    | continuous                              |                 |                 |                |
| Flow:   | 60 l/min                                |                    | 90 l/min                                |                 |                 |                |
| Power:  | 230 VA                                  |                    | 385 VA                                  |                 |                 |                |
| Noise level:  | 51.7 dBA                                |                    | 46.4 dBA                                |                 |                 |                |
| Norms:  | EN 60601-1-1, EN 60601-1-2<br>93/42 EEC |                    | EN 60601-1-1, EN 60601-1-2<br>93/42 EEC |                 |                 |                |
| <b>STANDARD ACCESSORIES CLINIC PLUS and HOSPI PLUS</b>          |   |                    |   |                 |                 |                |
|   | Clinic, Hospi basic                     | Clinic, Hospi full | Clinic basic MPR                        | Clinic full MPR | Hospi basic MPR | Hospi full MPR |
| 121°C autoclavable jar with overflow valve system (2, 4 or 5 l) | 2                                       | 2                  | 2                                       | 2               | 2               | 2              |
| Rings to accommodate 5 l jars                                   | -                                       | -                  | 2                                       | 2               | 2               | 2              |
| Safety Trap Bottle (220 ml)                                     | -                                       | -                  | 1                                       | 2               | 1               | 2              |
| Antibacterial & Hydrophobic Filter (single-patient)             | 1                                       | 1                  | 1                                       | 1               | 2               | 2              |
| Autoclavable silicone tubes Ø 8x14 mm length 150 cm             | 1                                       | 1                  | 1                                       | 1               | 2               | 2              |
| Conical Connector Ø 10-11-12mm                                  | 1                                       | 1                  | 1                                       | 1               | 2               | 2              |
| Air suction inlet   | 1                                       | 1                  | 1                                       | 1               | 2               | 2              |
| Footswitch with intermittent or continuous operation            | -                                       | 1                  | -                                       | 1               | -               | 1              |
| Change-Over System from jar to jar by soft-touch keys           | -                                       | 1                  | -                                       | 1               | -               | 1              |
| Power Cord with Schuko plug                                     | 1                                       | 1                  | 1                                       | 1               | 1               | 1              |
| Multilingual manual: GB, FR, IT, ES ,DE, GR, PL, RO             | 1                                       | 1                  | 1                                       | 1               | 1               | 1              |

| Voltage | SUCTION ASPIRATORS |       | Autoclavable Jars | Foot switch | Flow direction diverter* |                       |
|---------|--------------------|-------|-------------------|-------------|--------------------------|-----------------------|
|         | 230 V              | 110 V |                   |             |                          | CLINIC and HOSPI PLUS |
| 28194   | 28118              | -     | CLINIC Basic      | 2x2 l       | -                        | -                     |
| 28195   | -                  | -     | CLINIC Full       | 2x2 l       | yes                      | yes                   |
| 28196   | -                  | -     | CLINIC Basic      | 2x4 l       | -                        | -                     |
| 28198   | 28119**            | -     | CLINIC Full       | 2x4 l       | yes                      | yes                   |
| 28159   | -                  | -     | CLINIC Basic MPR  | 2x5 l       | -                        | -                     |
| 28160   | -                  | -     | CLINIC Full MPR   | 2x5 l       | yes                      | yes                   |
| 28200   | -                  | -     | HOSPI Basic       | 2x2 l       | -                        | -                     |
| 28203   | -                  | -     | HOSPI Full        | 2x2 l       | yes                      | yes                   |
| 28201   | -                  | -     | HOSPI Basic       | 2x4 l       | -                        | -                     |
| 28204   | 28120**            | -     | HOSPI Full        | 2x4 l       | yes                      | yes                   |
| 28161   | -                  | -     | HOSPI Basic MPR   | 2x5 l       | -                        | -                     |
| 28162   | -                  | -     | HOSPI Full MPR    | 2x5 l       | yes                      | yes                   |

\*Allows to direct suctioned liquids to any of the 2 jars \*\*with 2x5 l jars

| GIMA code | ACCESSORIES FOR CLINIC/HOSPI PLUS MPR        |  |
|-----------|--|--|
| 28150     | Safety trap bottle 220 ml - spare            |  |
| 28151     | Multipurpose stainless steel rail - optional |  |
| 28154     | Ring for 2 l autoclavable jar - optional     |  |
| 28155     | Ring for 5 l autoclavable jar - spare        |  |
| 28156     | Ring for 2 or 3 l Flovac jar - optional      |  |