



# HI-DROP S2

Infusion solution stand for infusion therapy with manual height-adjustment.

- Indicated for Operating Theatres, Intensive Care Unit, Inpatient Wards, Outpatient Dept., Patient's Home
- Maximum height of the infusion support: **2800 mm**
- Maximum capacity of the device: **20 Kg**
- **Rotating** infusions support with 4 safety hooks in **Austenitic Stainless Steel (AISI 304)**
- Vertical telescopic structure in **Austenitic Stainless Steel (AISI 304)**
- **Circular** base in **Austenitic Stainless Steel (AISI 304)** Ballasted

## S.A.F.E. Tech.



**IQI**  
84

**TQI**  
100

**Effectiveness**  
**PQI** 91,1

**Sanitizability**  
**PQI** 73,3

**Usability**  
**PQI** 86,2

**Versatility**  
**PQI** 83,3

**Systemic Compatibility**  
**PQI** 82,4

**Environ. Compatibility**  
**PQI** 100

| Properties of the Device    | Ref.<br>Technical-<br>Functional Feature | Features of the Device   | HI S2 DROP   |                  |                          |        |                     |                   | Qf     |  |  |
|-----------------------------|--|--|--|------------------|--------------------------|--------|---------------------|-------------------|--------|--|--|
| Versatility                 | 6.2.1                                    | Destination environment  | Home   | Outpatient Dept. | Ward                     | N.M.R. | Intensive Care Unit | Operating Theatre | 83,33  |  |  |
|                             |  |  | OK   | OK               | OK                       |        | OK                  | OK                |        |  |  |
| Effectiveness               | 6.1.2                                    | Maximum height of the Infusion Solution Support (Hsi Max) (+50 / -0)                                 | 2800   |                  | mm                       |        | 98,94               |                   |        |  |  |
| Effectiveness               | 6.1.1                                    | Maximum Capacity (Infusion Solution) (Kg)  | Device Max Capacity (M)  | 20               | Individual hook capacity |        | 5                   | 83,33             |        |  |  |
| Systemic Compatibility      | 6.5.5                                    | Infusion Pumps (Accepted weight)   | up to 10 Kg (Structural Rod)   |                  | up to 20 Kg (HID-ACS09)  |        | 100,00              |                   |        |  |  |
| Usability/Sanitizability    | 6.3.1<br>6.4.1                           | Height Adjustment of the Infusion Solution Support   | Manual, with friction clamp and safety screw   |                  |                          |        |                     |                   | 60,00  |  |  |
| Sanitizability              | 6.3.1                                    | Infusion Solution Support  | Austenitic Stainless Steel (AISI 304)  |                  |                          |        |                     |                   | 100,00 |  |  |
| Usability                   | 6.4.2                                    |  | N°4 accidental anti-fall hooks for the Solutions (Ø8)  |                  |                          |        |                     |                   | 100,00 |  |  |
| Usability                   | 6.4.2                                    |  | Individual hook mechanical strength ( Kg )   |                  |                          |        | 8                   | 100,00            |        |  |  |
| Usability                   | 6.4.2                                    |  | Rotating   |                  |                          |        |                     |                   | 90,00  |  |  |
| Usability                   | 6.4.5                                    | Ergonomics-Infusion Solutions Hook (Niosh Method)  | (Hsi Min) Infusion Solution load height = 1600 mm from the ground  |                  |                          |        |                     |                   | 100,00 |  |  |
| Sanitizability              | 6.3.2                                    | Vertical telescopic structure (Materials / Tech. / Dimensions)                                       | Austenitic Stainless Steel (AISI 304) ( Ø28 / Ø20 ) Clamp SA.F.E. Technology   |                  |                          |        |                     |                   | 100,00 |  |  |
| Sanitizability              | 6.3.2                                    | Ergonomics-Base (Tripping)   | Austenitic Stainless Steel (AISI 304) Circular Heavy Fitting SA.F.E. Technology                                      |                  |                          |        |                     |                   | 80,00  |  |  |
| Usability                   | 6.4.5                                    |  | Circular   |                  |                          |        |                     |                   | 80,00  |  |  |
| Usability                   | 6.4.4                                    | Manageability of the Device (at Max Capacity)  | N°5 twin wheels Ø 75 mm  | Self-braking     |                          |        |                     |                   | 65,29  |  |  |
| Sanitizability              | 6.3.3                                    | Constraints to the Ground  |  |                  |                          |        |                     |                   | 0,00   |  |  |
| Sanitizability              | 6.3.4                                    | Accepted sanitization procedure  | Manual/Steam/Atomization/Thermodisinfector   |                  |                          |        |                     |                   | 100,00 |  |  |
| Systemic Compatibility      | 6.5.1                                    | Dimensions and geometries [mm]<br>Weight [Kg]  | Ø 470 x 1666/2800H   |                  | 24,5 Kg                  |        | 81,70               |                   |        |  |  |
| Usability                   | 6.4.5                                    | Stability index (Rst Max)<br>(force to apply to the base of the device to determine its overturning) | 12,78  |                  | Kg                       |        | 80,63               |                   |        |  |  |
| Usability                   | 6.4.3                                    | Device for the slowed descent of the Infusion Solution Support                                       | YES  |                  |                          |        |                     |                   | 100,00 |  |  |
| Systemic Compatibility      | 6.5.2                                    | Devices for elimination of electrostatic charges/electromagnetic comp.                               | Applied  |                  |                          |        |                     |                   | 100,00 |  |  |
| Systemic Compatibility      | 6.5.3                                    | Insensitivity to magnetic fields by NMR  | NO   |                  |                          |        |                     |                   | 40,00  |  |  |
| Systemic Compatibility      | 6.5.4                                    | Colours Available, Identification, Design  | Option available   |                  |                          |        | 80,00               |                   |        |  |  |
| Environmental Compatibility | 6.6                                      | Resistance to fire/ Latex free / Recyclable  | 100%   | 100%             |                          | 100%   |                     | 100,00            |        |  |  |
| Systemic Compatibility      | 6.5.6                                    | Accessories available in the range HID-ACS.....  | 0-i-1-2-3-4-5-6-7-8-(9 o 10)-SQ-KD   |                  |                          |        |                     |                   | 92,86  |  |  |
| Duration through time       | 6.7                                      | Warranty Option<br>(see confirmation on economic offer)  | 10   |                  | Years                    |        |                     |                   |        |  |  |
|                             |  | Medical device   | 93/42 CEE Conformity / Class 1  |                  |                          |        |                     |                   |        |  |  |

#### Property Quality Indicators (PQI)

|  |   |       |
|--|---|-------|
| 6.1<br>6.3<br>6.4<br>6.2<br>6.5<br>6.6 | Effectiveness   | 91,1  |
|  | Sanitizability  | 73,3  |
|  | Usability   | 86,2  |
|  | Versatility   | 83,3  |
|  | Systemic Compatibility                                      | 82,4  |
|  | Environmental Compatibility                                 | 100,0 |
|  | <b>Intrinsic Quality Indicator (IQI)</b>                    |       |
|  | <b>TOTAL INTRINSIC QUALITY through TIME Indicator (TQI)</b> |       |