

PUBLIC TECHNICAL DATASHEET 07 | EDITION 1.3 | SEPTEMBER 2026

Medical Arsenal

Clinical equipment families for Link, Core and the medical mission



SCHILLER ARGUS PB-3000 parameter-box example.

The Medical Arsenal combines selected monitoring, diagnostic, examination and care equipment with the LifeBot configuration. The equipment schedule identifies each OEM model, option, sensor, accessory and connection.

Equipment family	Selection scope
Monitoring / ECG	PB-3000 / Interceptor profile; ECG, non-invasive blood pressure (NIBP), SpO2, respiration, temperature and selected channels
Ultrasound	Interson GP-C01 curved-array and SP-L01 linear-array examples
Examination / auscultation	GlobalMed TotalExam 3 and Thinklabs One examples
Additional care equipment	Selected ventilation, oxygen, suction, warming and resuscitation equipment

PB-3000: power and notice review

Characteristic	OEM guide value
Dimensions / mass	240 × 125 × 52 mm (L × W × H); 980 g
Host communication	USB or Ethernet, according to the selected interface
External supply	15 VDC ±5% from the specified medical supply/integrated system
Power consumption / ingress	Less than 30 W; IP43 with the cover fitted and the box in the OEM-specified operating position
Backup behavior	Variant-dependent; select the exact PB-3000 part number and required power-loss behavior

Power-loss selection: PB-3000 parts 3.921030 and 3.921031 switch off 15 seconds after DC loss, with no backup supply or alarm. Match the exact part and power arrangement to the intended use. [SCHILLER Implementation & Service Guide, Rev. f, §§2.1, 2.4, 3.1, 12.1.1]

PB-3000 notice SAGQI-2335 (8 August 2025) concerns specified devices with an NIBP secondary-pressure-sensor issue. Check the selected part/serial and corrective-action status with the supplier; this publication does not establish whether a proposed unit is affected or corrected.

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Ultrasound component profiles

Interson GP-C01 and SP-L01 | Dated OEM reference examples



Interson curved-array and linear-array probe examples.

Older reference values	GP-C01	SP-L01
Array	Curved	Linear
OEM depth range	1–21 cm	0.1–10 cm
OEM bandwidth	3.5–7.5 MHz	5–10 MHz
Imaging features	2D and color-flow imaging	2D and color-flow imaging
Weight	110 g	80 g
Connection	USB 2.0	USB 2.0
Cable	2 m; 5 m option	2 m; 5 m option
OEM physical outline	150 mm long; 49 mm footprint; 60° scan angle	142 mm long; 38 mm scan face

Host and software selection

The configuration identifies the probe revision, ultrasound software/SDK, driver, license, cable and DREAMS media path. The reference Interson specifications list Windows 7/8/10 host requirements. Windows 11 configurations require a corresponding OEM-supported driver and software package.

Include probe holders, coupling supplies, protective storage, approved cleaning materials and any sterile accessories required for the intended application.

The table reproduces the older GP-C01/SP-L01 product-sheet values; it is not an ordering specification. The later SiMPLi Series IFU 01-5034-00 R9 (12 August 2025) lists SP-L01 bandwidth as 4–15 MHz. Confirm the selected probe revision, supported host software and applicable IFU before acceptance.

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Examination, audio and care equipment

Component examples and mission-specific selections



GlobalMed TotalExam 3 examination camera and Thinklabs One digital stethoscope examples.

Older reference values	TotalExam 3	Thinklabs One
Function	Examination camera with selected head	Digital auscultation
Media / connection	1280 × 720 video; USB 3.0	Headphone audio; computer audio path selected with the system
Physical reference	Body: 155 × 33 mm; approximately 8 oz	50 g; OEM-listed dimensions 46 × 28 mm
Power	USB-powered; less than 4 W	Rechargeable lithium-ion battery
Selected accessories	Manual-focus/otoscope head, contact accessories and cable	Headphones, charger and approved audio interface

Complete the equipment schedule

Ventilation, oxygen, suction, warming, defibrillation and resuscitation selections are identified by exact model and intended use. Record any data interface separately from simple physical inclusion in the kit. Power, consumables, cylinders, sensors, maintenance and replacement items belong in the delivered equipment list.

Dated component basis: GlobalMed TotalExam 3 User Manual, page 7, and Thinklabs One product sheet, page 2. The older camera dimensions in the table differ from the current OEM page (214 × 33 mm; approximately 10 oz, checked 9 September 2026). Confirm the selected head/body revision and accessories; neither reference establishes the supplied configuration.

[OEM revisions and PB-3000 safety-notice source](#)

[Record the exact equipment and applicable notices](#)

[LifeBot Public Release Set v1.3 — all documents and formats](#)