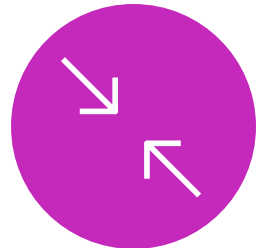


Medtronic



So smart.



So small.



So simple.

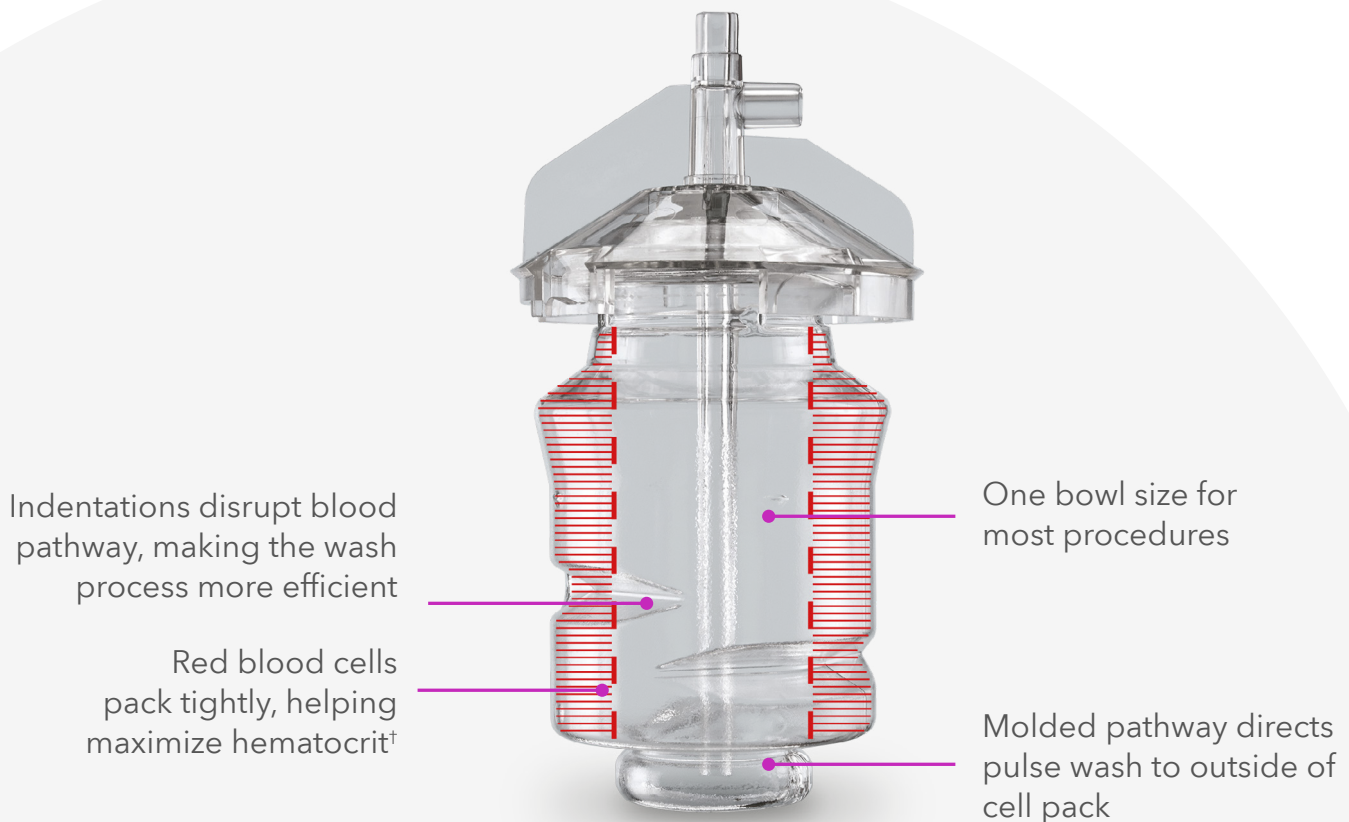
autoLog IQ™ autotransfusion system

**Compact size.
No compromise.**



So smart.

By combining advanced optics with sophisticated algorithms, the autoLog IQ™ adapts to the patient's blood condition, resulting in high RBC recovery and minimal waste.¹



Intellipath bowl

Consistently excellent results[†]

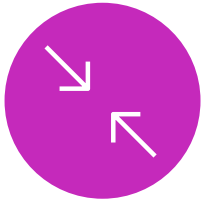
Blood quality/hematocrit

- Hematocrit of washed product: **59-65%**
- Heparin washout: **98%** – standard wash
- Fat removal: **99%** – standard wash

Recovery rate (speed)

- Standard wash: **≈3.4 min**
- Fast wash: **≈2.25 min**
- Emergency wash: **≈1.45 min**

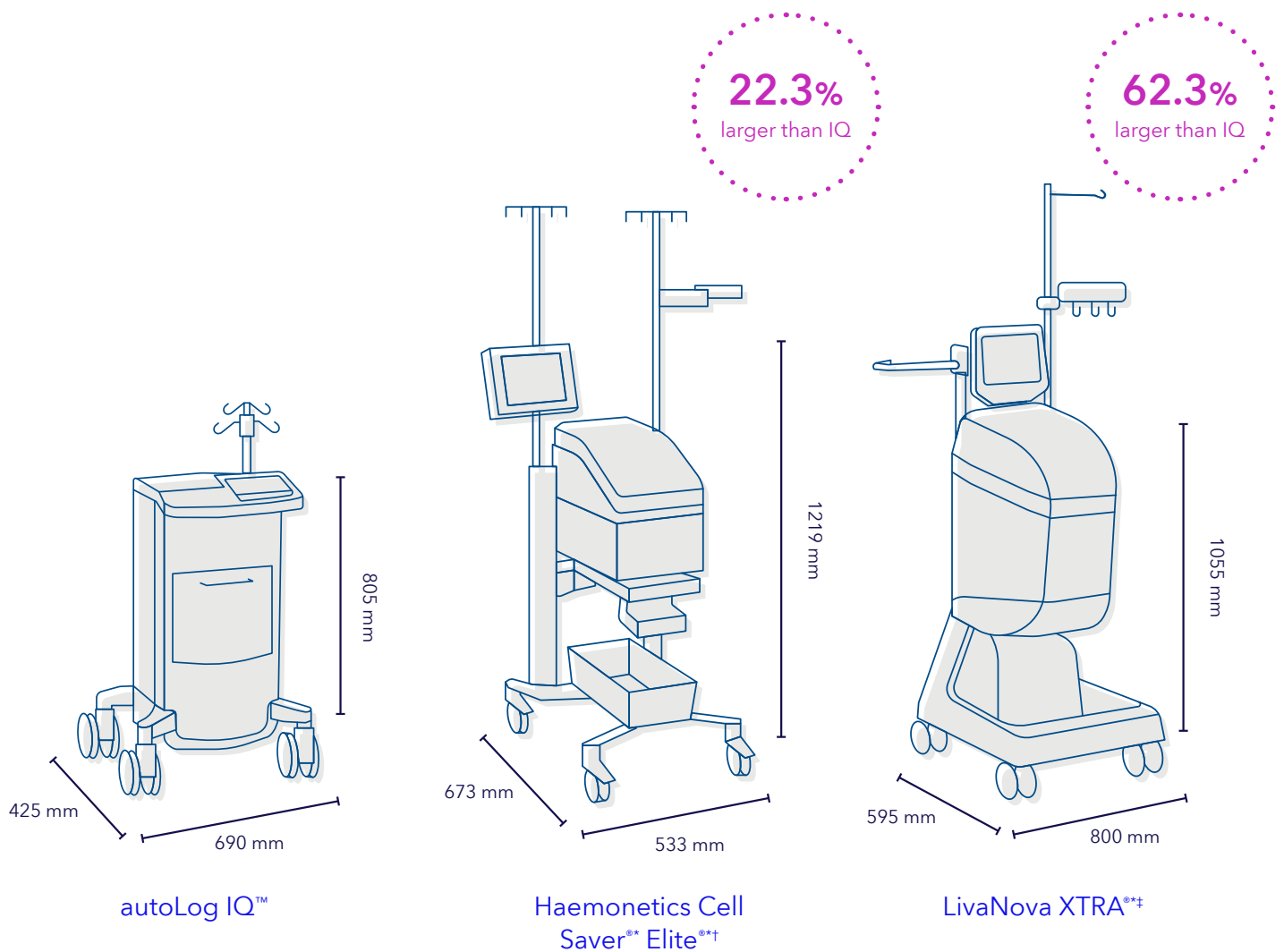
[†] Medtronic data on file. Design Characterization Report, autoLog IQ™, in vitro human blood test (10537321DOC). Design Characterization Report, autoLog IQ™, in vitro fat removal test using pRBC (10604136DOC). Design verification report, autoLog IQ™ in vitro bovine blood performance testing (10577687DOC). May not be indicative of clinical performance.



So small.

Thoughtful design enables easy transport, seamless integration, and effortless use in virtually any work environment.²

Autotransfusion systems size comparison



† Medtronic data on file. Design Characterization Report, autoLog IQ™, in vitro human blood test (10537321DOC). Design Characterization Report, autoLog IQ™, in vitro fat removal test using pRBC (10604136DOC). Design verification report, autoLog IQ™ in vitro bovine blood performance testing (10577687DOC). May not be indicative of clinical performance.

‡ Dimensions from Haemonetics Cell Saver Elite+ brochure 1030024.

The autoLog IQ™ incorporates many space-saving designs for onboard product storage.



Back storage
for wash kit



Handle converts to
wash kit holder



Removable front
storage for supplies



Storage for two wash
kits and reservoir



So simple.

Ease-of-use allows multiple operators across the hospital to consistently deliver high-quality blood products.³

High-quality blood processed, automatically⁴

The ingeniously simple autoLog IQ™ autotransfusion system delivers high-quality blood consistently, case after case – no manual settings or adjustments required.

User interface features make it simple and easy to set up and operate the autoLog IQ™. Built-in cleanability features, such as removable storage compartments and doors, allow the user to address OR spills. Simple user interface makes it easy to respond to nonstandard clinical cases.



7-inch touch screen,
intuitive user interface



Lay-flat kit setup secures
tubing placement



Spill trap door



Removable micro-storage
tray for small items

Manual adjustment

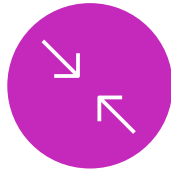
In the vast majority of cases that are run, the autoLog IQ™ system provides high-quality blood for return to patients automatically. But for complex or emergency cases, vacuum and wash settings **can be manually adjusted instantly** from the touch screen menu.





So smart.

Consistent delivery of high-quality blood product, automatically.



So small.

Small, mobile, ergonomic – fits into virtually any operating space.



So simple.

Allows for a wider range of operators throughout the hospital.



Compact size. No compromise.

Ordering information

autoLog IQ™ system product codes

Part #	Description	Qty
ATLGIQ1	autoLog IQ™ autotransfusion system	1
ATL2001	Wash kit	6
BT725	Suction/anticoagulation line	10
BT1000SC	Blood holding bag	24
BT133	Vacuum line	10
BT133F	Vacuum line with filter	10
BTC93	Suction and anticoagulant line assembly	6
ELUWB1	Waste bag	10
EL2120	Hardshell blood collection reservoir with 120 micron filter	6
EL240	Hardshell blood collection reservoir with 40 micron filter	6
EL402	4-liter hardshell cardiotomy reservoir with 20 micron filter	6
EL404	4-liter hardshell cardiotomy reservoir with 40 micron filter	6
ATLHBIQ	Hardshell reservoir holder	1
BCSIQ	Barcode scanner	1
E302	Cardiotomy reservoir holder	1

One-source packs

Part #	Description	Qty
ATLS24	Includes one of each	1
ATL2001	Wash kit	
BT725	Suction/anticoagulation line	
EL240	4-liter hardshell blood collection reservoir with 40 micron filter	
ATLS04	Includes one of each	1
ATL2001	Wash kit	
BT725	Suction/anticoagulation line	
EL404	4-liter hardshell cardiotomy reservoir with 40 micron filter; 1/4" and 3/8" prime ports	
ATLS02	Includes one of each	1
ATL2001	Wash kit	
BT725	Suction/anticoagulation line	
EL402	4-liter hardshell cardiotomy reservoir with 20 micron filter; 1/4" and 3/8" prime ports	

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CE-CV-2600319

Technical information

Electrical classification	Class I, Type BF (suction/anticoagulation line), ordinary, continuous operation
Power	Voltage: 100 V~ to 240 V~ Frequency: 50 Hz / 60 Hz Phase: Single; current: 10 VA to 425 VA Fuses: 7 A / 250 V slow blow, 3AG, 200 A breaking capacity (Littelfuse 0313007.MXP or equivalent) Power cord: 3-prong hospital grade connector (varies by geography)
Speed, flow rate, and pressure	Centrifuge: 0 rpm to 10,000 rpm (± 5%) Pump: 0 mL/min to 1,000 mL/min (± 5%) Vacuum: -10 mmHg to -370 mmHg ± (5% + 8 mmHg)
Weight sensor	Self-start: 800 mL ± 200 mL
Dimensions	69 cm (27 in) wide x 80.5 cm (31.7 in) high (without IV pole) x 42.5 cm (16.7 in) deep
Weight (device including IV pole)	50 kg (110 lb)
IP rating	IPX1
Temperature limit	Operational: 15° C to 30° C (59° F to 86° F) Storage (clinic): 15° C to 30° C (59° F to 86° F) Storage (warehouse): 15° C to 30° C (59° F to 86° F) Transit: -35° C to 60° C (-31° F to 140° F)
Humidity range	Operational: 25% to 70% non-condensing Storage (clinic): 25% to 70% Storage (warehouse): 10% to 90% Transit: 10% to 90%
Pressure range	Operational: 80 kPa to 101 kPa (11.6 psi to 14.6 psi) Storage (clinic): 80 kPa to 101 kPa (11.6 psi to 14.6 psi) Storage (warehouse): 80 kPa to 101 kPa (11.6 psi to 14.6 psi) Transit: 59.5 kPa to 106 kPa (8.6 psi to 15.3 psi)

For more information, contact your local Medtronic sales representative.

Risk information

The risks associated with autoLog IQ™ may include, but are not limited to, hemodynamic instability, tissue damage, hemolysis, infection, thromboembolism, air embolism, organ dysfunction, and death.

References

- Design Verification Report, autoLog IQ™, Blood Performance Testing in vitro bovine blood test (10577687DOC), Design Characterization Report, autoLog IQ™, in vitro Human Blood Test (10537321DOC). May not be indicative of clinical performance.
- Human Factors Master Report, autoLog IQ™, (10575735DOC) Design Validation Report, autoLog IQ™, Healthcare Practitioners (HCP), Usability, (10585633DOC).
- Human Factors Master Report, autoLog IQ™ (10575735DOC) Design Verification Report, autoLog IQ™, Blood Performance Testing in vitro bovine blood (10577687DOC). May not be indicative of clinical performance.
- Design Verification Report, autoLog IQ™ – in vitro bovine blood (10577687DOC). May not be indicative of clinical performance.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals. See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events. For an MRI compatible device(s), consult the MRI information in the device manual(s) before performing an MRI. If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser. Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable). For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.