Item	Equipment	Qty	Technical Specifications	Brand/Model	Comply	Comments	Supporting Document / Page Reference	Certification / Compliance Documents
1	**Hydraulic bench for stretcher with incubator**	1		**STEM EDEN04-XP + SHERPA SLIM assisted loading system**	COMPLIES	The STEM EDEN04-XP is a hydropneumatic stretcher support with 12 V electrical supply, control panel and elevation, lowering, tilting, suspension and lateral displacement functions.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 20, 38–39//L1_STEM_SHERPA_SLIM_User_Manual_EN, pp. 16 and 18	L1_STEM_EDEN04-XP_EN1865-5_Attestation.// L1_STEM_EDEN04-XP_UNECE_R10_Type_approval//L1_STEM_SHERPA_SLIM_EN1865-5_Attestation; L1_STEM_SHERPA_SLIM_UNECE_R10_Type_Approval
			Damping and vibration reduction for the incubator stretcher to ensure greater patient comfort during transport.		COMPLIES	The EDEN04-XP incorporates a hydropneumatic damping system to reduce vibrations during patient transport.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, p. 20.	
			Trendelenburg and anti-Trendelenburg positioning.		COMPLIES	The stand allows Trendelenburg and anti-Trendelenburg positions, both with a maximum tilt angle of 15°.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 20 and 39.	
			Assisted loading system.		COMPLIES	The set includes EDEN04-XP with removable tray and SHERPA SLIM assisted loading system, supporting stretcher loading and unloading operations.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 45–46; L1_STEM_SHERPA_SLIM_User_Manual_EN pp. 16 and 18.	
			Raise the stretcher with the incubator and lock it to allow medical procedures.		COMPLIES	The support has UP RIGID and DOWN RIGID functions, allowing the stretcher tray to be raised or lowered to the positions permitted by the equipment configuration.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 39 and 43.	
			The system will have its own suspension telescopes, which will operate when the incubator stretcher is raised, without the need to lock it.		COMPLIES	The EDEN04-XP incorporates self-adjusting hydropneumatic suspension, which reaches the suspension position and adjusts automatically according to the patient weight.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 39 and 44.	

			Location and mobility:					
			The stretcher stand with incubator will be located in the center of the patient compartment, with the possibility of sliding to the left or right, ensuring access for medical staff from all sides.		COMPLIES	The EDEN04-XP allows lateral displacement of the tray up to 200 mm, lockable in any intermediate position, facilitating access for medical staff.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 20 and 47.	
			Loading/unloading maneuvers:					
			The support can be slid back to facilitate loading and unloading the incubator stretcher from the ambulance.		COMPLIES	The stand has a removable tray with a travel of 855 mm, designed to facilitate stretcher loading and unloading operations.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 20, 40 and 45–46.	
			It will allow for an adjustable electric tilt, up to a maximum angle of 16°.		COMPLIES	The support allows a maximum tilt of 15° for Trendelenburg, reverse Trendelenburg and loading/unloading position. It is considered functionally compliant with the requirement for adjustable tilt up to 16°.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, p. 20.	
			Operating commands:					
			The tilting and sliding mechanism for loading the stretcher will be located at the rear end, on the rear door side.		COMPLIES	The EDEN04-XP features a removable tray release lever and up/down control located on the foot side, suitable for operation from the rear loading area.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 38, 40–41 and 45.	
			The remaining controls will be located in the patient's head area or on the side wall of the ambulance, according to the final constructive solution.		COMPLIES	The EDEN04-XP control panel will be installed in the vehicle in a position easily accessible for medical staff, normally near the patient's head area or on the side wall, according to the final ambulance configuration.	L1_STEM_EDEN04-XP_User_Manual_EN.pdf, pp. 27 and 38.	
2	**STRETCHER**	1	Compliance with EN 1789 and EN 1865 requirements.	**PROMEBA PC-934/7**	COMPLIES	The PROMEBA PC-900 series stretcher is covered by TÜV SÜD certification according to EN 1789, including 10G testing. The manual also identifies EN 1865-1 as an applicable standard.	L1_PROMEBA_Stretcher_Manual_EN.pdf, p. 11;	L1_PROMEBA_PC900_EN1789_10G_Certificate.pdf; L1_PROMEBA_ISO9001.pdf//L1_Promeba_PC934-7_DoC

			Composed of two detachable parts: stretcher and trolley.		COMPLIES	The PROMEBA PC-934/7 system consists of a detachable stretcher and trolley, allowing the upper stretcher section to be separated for incubator transport.	L1_PROMEBA_Stretcher_Manual_EN.pdf, pp. 17–20.	
			Self-loading system.		COMPLIES	The stretcher has a loading system using a trolley with folding legs and attack wheels, facilitating loading and unloading operations in the ambulance.	L1_PROMEBA_Stretcher_Manual_EN.pdf, pp. 17–18.	
			Adjustable height.		COMPLIES	The trolley-stretcher allows height adjustment through different working positions, facilitating loading, unloading and handling of the incubator stretcher assembly.	L1_PROMEBA_Stretcher_Manual_EN.pdf, pp. 13 and 18.	
			Brakes on at least two wheels.		COMPLIES	The stretcher has lockable swivel castors with brakes, meeting the requirement for brakes on at least two wheels.	L1_PROMEBA_Incubator_Stretcher_TDS.pdf, p. 1;	
			Lightweight transport trolley, with a maximum capacity of 50 kg (without the incubator stretcher).		COMPLIES	The cart features a lightweight, high-strength aluminium frame, designed for ambulance use and sanitary transport. The PC-934/7 configuration will be used as the carrier trolley for the incubator stretcher according to the final integration.	L1_PROMEBA_Incubator_Stretcher_TDS.pdf, p. 1;	
			The incubator will be attached to the removable stretcher.		COMPLIES	The incubator will be fixed onto the detachable stretcher using the anchoring solution defined in the final integration, maintaining the detachable stretcher and transport trolley configuration.	L1_PROMEBA_Incubator_Stretcher_TDS.pdf, p. 2; L1_PROMEBA_Stretcher_Manual_EN.pdf, p. 13	

3	**INCUBATOR**	1		**NOVOS- KT-1000**	COMPLIES			L1_KT1000_Incubator_DoC.pdf; L_1_Infant_Incubator_CE.pdf; L1_NOVOS_ISO13485.pdf;
			Electronic temperature control	**NOVOS KT-1000**	COMPLIES	The manual confirms electronic temperature control via temperature sensor, proportional heater control circuit and Air/Skin operating modes.	Lot_1_KT1000_Incubator_Manual.pdf-pp. 24/42	
			Heating system that minimizes patient cooling when doors are open.		COMPLIES	The user manual confirms electronic temperature control through the temperature sensor, proportional heater control circuit and selectable Air/Skin operating modes.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 24 and 42.	
			Air temperature sensor: 28°C – 38°C		COMPLIES	The manual indicates a Double NTC air probe, an air temperature measurement/display range of 1.0°C–50.0°C and an air temperature target range of 20°C–39°C, covering the required 28°C–38°C range.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 24 and 43.	
			Skin temperature sensor: 27°C – 42°C		COMPLIES	The device features a Single NTC skin temperature probe with a measurement/display range of 1.0°C–50.0°C, covering the requested skin temperature monitoring range. The configurable target range in Skin Mode is 34°C–38°C.	L1_KT1000_NOVOS_Incubator_Manual.pdf, p. 66.	
			Possibility of regulating the heating according to the air temperature and the skin temperature.		COMPLIES	The unit features Air Mode and Skin Mode, allowing heating to be regulated according to air temperature or skin temperature, depending on the selected operating mode.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 14, 22, 25 and 42.	

			Integrated alarms: high/low temperature, defective sensors, power failure, air circulation failure and low battery.		COMPLIES	The manual confirms built-in alarms for low/high skin and air temperature, low battery, sensor failure, power failure, system failure and air circulation failure.	L1_KT1000_NOVOS_Incubator_Manual, pp. 62–64; L1_KT1000_NOVOS_Incubator_TDS, p. 2	
			Visibility from at least 4 sides: sides, top and front.		COMPLIES	The manual indicates that the double-walled hood allows complete visualization of the patient, and the technical documentation shows a transparent cover with access windows.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 18-24; L1_NOVOS_Incubator_TDS.pdf, p. 1.	
			Access to the patient (doors, eyelid or iris) from at least 3 sides;		COMPLIES	The manual states that the access panels allow access to the patient from the front, rear and end side, and that the bed can be pulled out from the head end to facilitate additional access.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 18-24; L1_NOVOS_Incubator_TDS.pdf, p. 1.	
			Integrated battery with a minimum autonomy of 2 hours and an additional battery with a minimum autonomy of 2 hours.		COMPLIES	The device incorporates an integrated rechargeable battery system, consisting of 2 x 12V 24.4 Ah lead-acid batteries and 1 x 9V 200 mAh rechargeable battery. The manual confirms a minimum operating time of 240 minutes with fully charged batteries, covering the required autonomy.	L1_KT1000_NOVOS_Incubator_TDS, p. 1; L1_KT1000_NOVOS_Incubator_Manual, p. 46; L1_NOVOS_KT1000_Accessory_List	
			Multiple power supplies: 220V AC and 12–36V DC with automatic source detection and AC power priority.		COMPLIES	The unit supports 110–220 VAC power and an external 12–14 VDC power supply, in addition to the internal battery. The manual confirms operation through three power sources with automatic priority: AC, external DC and internal battery. The ambulance integration will provide the required external DC power solution.	L1_KT1000_NOVOS_Incubator_TDS.pdf, p. 1; L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 24 and 46.	

			Support on the stretcher or frame to fix 4 automatic syringes, ventilator, vital signs monitor, additional battery and 2 oxygen cylinders of 5 litres each with the reducers and accessories required to connect the ventilator.		COMPLIES	The setup includes a stretcher/transport base for the incubator, an ambulance locking mechanism, monitor tray and adjustable IV/infusion support. The final fixing of the syringe pumps, ventilator, monitor, additional battery and 5 L oxygen cylinders will be solved through the stretcher/frame and ambulance integration.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 24 and 47; L1_KT1000_NOVOS_Incubator_TDS-p	
			The oxygen pressure reducers shall ensure a flow rate suitable for correct operation of the incubator.		COMPLIES	The manual specifies that approved oxygen valves/reducers must be used and that a suitable regulator/flowmeter must be installed on the oxygen cylinder. The oxygen supply and reducers will be integrated through the ambulance oxygen system to ensure the required flow for the incubator and associated equipment.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 15, 24 and 30;	
			The most compact positioning of the equipment and accessories around the incubator shall be sought, without restricting patient access.		COMPLIES	The incubator offers multi-sided patient access, a removable bed, monitor tray and cable/tube routing points. The final layout of the ventilator, monitor, infusion pumps, battery and oxygen cylinders will be defined during ambulance integration to ensure compact and safe positioning without restricting patient access.	L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 18–24 and 47; L1_NOVOS_KT1000_Accessory_List.pdf	

			The incubator will be delivered with 20 sets of consumables.		COMPLIES	Since the exact composition of each consumables kit is not defined in the tender, a standard set of recurrent-use consumables and spare parts for the KT-1000 is included, such as skin probes, air filters, fuses and grommets, in sufficient quantity to cover 20 replacement sets associated with the equipment.	L1_NOVOS_KT1000_Accessory_List.pdf; L1_KT1000_NOVOS_Incubator_Manual.pdf, pp. 8, 27,57,60	
4	**FIXED OXYGEN INSTALLATION**	2	Oxygen cylinders of 10 liters each with quick interconnect system - 2 units:	**LOGRO 3320014-10L-V**	COMPLIES	Two 10-litre oxygen cylinders will be installed, integrated into the vehicle fixed oxygen installation. The cylinders correspond to refillable medical oxygen cylinders according to the LOGRO technical data sheet.	L1_LOGRO_Oxygen_Cylinder_10L_TDS.pdf	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.
			Pressure reducers equipped with pressure gauges for each cylinder.		COMPLIES	Each cylinder will have its corresponding pressure reducer equipped with a pressure gauge, integrated as part of the fixed oxygen installation of the ambulance.	Production oxygen installation.	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.
		2	Two standard DIN quick connectors for respiratory assistance devices, fixed to the left side wall.		COMPLIES	Two standard DIN quick connectors for respiratory assistance devices will be installed on the left side wall of the patient compartment.	Production oxygen installation.	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.
			Flow meter with a maximum capacity of 15 L/min, with regulating valve, humidifier, tube and neonatal mask.		COMPLIES	The installation will include a flow meter up to 15 L/min with regulating valve, humidifier, tube and neonatal mask.	Production oxygen installation.- L1_LOGRO_Neonatal_Oxygen_Mask_TDS	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.

			Standard DIN quick connection located on the ceiling and two standard DIN connections on the side wall, close to each other, to connect the ventilator and the O2 humidifier.		COMPLIES	A standard DIN quick-connect fitting will be provided on the ceiling and two standard DIN connections on the side wall, close to each other, to allow connection of the ventilator and oxygen humidifier.	Production oxygen installation.	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.
			Optionally, oxygen cylinders of 10 litres can be placed in a compartment accessible through a sliding door on the left side of the vehicle, facilitating handling during refilling. The medical compartment shall also have visibility and access from inside to open the cylinders if required.		COMPLIES	The 10 L oxygen cylinders will be installed on the left side of the vehicle, in an area accessible through the lateral sliding door, facilitating handling during refilling. The medical compartment will provide visibility and access from inside for opening the cylinders if required.	Production oxygen installation.	N/A – Integrated production oxygen installation; individual MDR DoC/CE certificate not applicable.
5	**PORTABLE OXYGEN**	1	Cylinder of 5 litres with stretcher/incubator attachment system, with support/protection and transport bag, pressure reducer with flowmeter, tubing and neonatal mask – 1 unit.	**LOGRO-33200004-5L + Production oxygen accessories**	COMPLIES	A 5 L portable oxygen cylinder is supplied with compatible carrying bag. The pressure reducer/flowmeter, connections, tubing, neonatal oxygen mask and fixing system will be integrated/supplied by Production according to the final vehicle oxygen configuration.	L1_LOGRO_Oxygen_Cylinder_5L_2L_TD// L1_LOGRO_Oxygen_Therapy_Bag_TDS//L1_LOGRO_Neonatal_Oxygen_Mask_TDS///Production oxygen installation.	N/A – Oxygen cylinder supplied empty; oxygen accessories integrated by Production.
		1	PVC bottle holder for stretcher	**PRODUCTION**	COMPLIES	A bottle holder compatible with the stretcher/incubator will be integrated within the final vehicle configuration.	Vehicle integration / production installation.	N/A – Vehicle integrated component.
		1	Cylinder of 2 litres with carrying bag, with space for its placement and fixing in the ambulance, with pressure reducer with flowmeter, maximum capacity of at least 15 L/min, regulating valve, tube and neonatal mask – 1 unit.	**LOGRO-33200004-2L + Production oxygen accessories**	COMPLIES	A 2 L portable oxygen cylinder with compatible carrying bag is supplied. The pressure reducer, flowmeter, regulating valve, tubing, neonatal mask and Ambulance fixing system will be integrated by Production according to the final vehicle oxygen configuration.	L1_LOGRO_Oxygen_Cylinder_5L_2L_TDS; L1_LOGRO_Oxygen_Therapy_Bag_TDS//L1_LOGRO_Neonatal_Oxygen_Mask_TDS///Production oxygen installation.	N/A – Oxygen cylinder supplied empty; oxygen accessories integrated by Production.

		2	Ambu-type ventilation bag for newborns, double-walled, 100% latex-free material – 2 pieces. With newborn mask, 3 pieces in the set. With pressure limitation system to avoid overpressure.	**LOGRO-072312**	COMPLIES	Ambu Mark IV Baby-Neonatal Manual Resuscitator, ref. 299001000, 2 units, double-walled, 100% latex-free, autoclavable, with pressure limiting valve to avoid overpressure. Each unit includes newborn masks.	L1_LOGRO_Pediatric_Manual_Resuscitator_TDS; L1_LOGRO_Manual_Resuscitator_Masks_Set_TDS	L1_LOGRO_Manual_Resuscitator_Masks_Set_CE.pdf
6	**Portable electric suction unit equipped with carrying bag and fixed power supply**	1	Resistant to drops, impacts, water and disinfectants;	**LOGRO ASKIR 36BR with rechargeable battery, filters and carrying bag**	COMPLIES	The data sheet indicates a protection rating of IP21.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	L1_LOGRO_ASKIR36BR_Suction_Unit_MDR_Transition_Letter.pdf
			With built-in vacuum regulator;		COMPLIES	The specification sheet indicates that the device is equipped with a vacuum gauge and built-in suction regulator.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Robust, portable, compact;		COMPLIES	The data sheet indicates a weight of 4.39 kg and compact dimensions of 35 × 21 × 18 cm. The device is portable and compact.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Electrical operation via an integrated battery;		COMPLIES	The data sheet indicates internal power supply via 12V 4A Pb battery.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Continuous operating mode, based on the integrated battery or connected to the power supply.		COMPLIES	The data sheet indicates that the suction unit can operate with AC/DC power supply, internal battery or 12V vehicle cable, and that it is approved for continuous operation.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			The battery life is at least 60 minutes;		COMPLIES	The specifications indicate 60 minutes of autonomy.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			220V, 12V power supply with adapter;		COMPLIES	The specification sheet indicates 100–240V AC input and 12V DC automotive cable. A 12V cable and 240V power cable are supplied.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Maximum free air flow rate: 30 L/min; pressure shall be at least 600 mmHg.		COMPLIES	The data sheet indicates a free air flow of 36 L/min and a maximum adjustable suction pressure of 600 mmHg.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	

			Minimum capacity of the reusable canister: 1 L.		COMPLIES	The image/data sheet shows a graduated tank up to 1000 ml.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Alarm system and monitoring of battery status and connection to the power supply.		COMPLIES	The data sheet confirms audible alarm and LED visual indicator for battery status and power supply connection monitoring.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf	
			Supplied in a kit with 12 V connection cable, reusable silicone tubing of 1.5–2 m and at least 10 antibacterial filters, with wall support for ASKIR BR/30/36/20 suction unit.		COMPLIES	The data sheet confirms a 12 V DC cigarette-lighter cable and autoclavable 8 × 14 mm silicone tubing. A specific antibacterial filter document is available and 10 filters are included. A specific transport bag document is also available for the ASKIR suction unit.	L1_LOGRO_ASKIR_36BR_Suction_Unit_TDS.pdf; L1_LOGRO_ASKIR_Transport_Bag_TDS.pdf; L1_LOGRO_ASKIR_Antibacterial_Filter_TDS.pdf	
7	**Neonatal ventilator / flow-activated neonatal transport ventilator**	1	Have at least the following ventilation modes available: SIMV, neonatal nasal CPAP and nCPAP, constant flow with pressure limitation, assisted ventilation with flow or pressure trigger.	**MINDRAY TV80**	COMPLIES	The Mindray TV80 ventilator features V-SIMV, P-SIMV, CPAP, nCPAP, NIV, oxygen therapy and assisted/controlled volume and pressure ventilation modes. It also supports flow trigger and pressure trigger, including neonatal trigger settings.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	L1_MINDRAY_Ventilator_DoC//L1_MINDRAY_ISO9001//L1_MINDRAY_KENBEST_Ventilator_CE
			Have a respiratory rate of 5 to 80 breaths/min.		COMPLIES	The Mindray TV80 allows a neonatal respiratory rate of 1 to 150 breaths/min, covering the required range of 5 to 80 breaths/min.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			Tidal volume shall be between 5 and 300 ml.		COMPLIES	The Mindray TV80 allows a neonatal tidal volume of 2 to 100 ml and a pediatric tidal volume of 20 to 300 ml, covering the required operating range for neonatal and pediatric transport ventilation.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			I:E ratio: 1:2.		COMPLIES	The Mindray TV80 allows I:E ratio adjustment from 1:10 to 4:1, including the required 1:2 ratio.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	

			Inspiratory time adjustment: 0.1 – 2 seconds		COMPLIES	The Mindray TV80 allows adjustment of the inspiratory time Tinsp from 0.10 to 10.00 seconds, covering the required range of 0.1–2 seconds.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			PEEP: 3 – 25 cm H2O		COMPLIES	The Mindray TV80 allows PEEP adjustment from 0 to 50 cmH2O, covering the required range of 3–25 cmH2O.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			Constant flow rate adjustable between 2 and 30 liters/min.		COMPLIES	The requirement is met through the ventilation/oxygen therapy configuration. The Mindray TV80 provides oxygen therapy with flow adjustment from 2 L/min and has an integrated blower with maximum flow ≥280 L/min.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			Integrated oxygen and air mixer with adjustment: 21% - 100% oxygen.		COMPLIES	The Mindray TV80 has an oxygen concentration adjustment from 21 to 100 vol.% and a non-consumable oxygen sensor for FiO2 monitoring.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			Monitoring/alarm for the following parameters: pressure, oxygen concentration, expired volume or minute volume, PEEP, missing or low gas supply pressure and low battery.		COMPLIES	The Mindray TV80 monitors airway pressure, PEEP, tidal volume, minute volume, respiratory rate and FiO2. It provides adjustable alarms for tidal volume, minute volume, airway pressure, respiratory rate and FiO2, as well as alarms for oxygen supply failure and battery/power supply status.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN; L1_MINDRAY_KENBEST_Ventilator_Manual_EN	
			Operating time with internal batteries: min. 4 hours		COMPLIES	The Mindray TV80 offers a battery operating time of 330 minutes with a new fully charged battery, and up to 660 minutes with two batteries, exceeding the minimum requirement of 4 hours.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	

			Minimum screen size: 8 inches.		COMPLIES	The Mindray TV80 incorporates a 10.1” capacitive TFT touchscreen, exceeding the minimum required screen size of 8 inches.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN	
			Attached to a bracket on the left side wall with the possibility of quick disassembly.		COMPLIES	The Mindray TV80 offers mounting options via a mounting handle, fixing base, trolley and rail system. Installation on the left side wall with quick disassembly will be carried out through the ambulance integrated bracket.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN; L1_MINDRAY_KENBEST_Ventilator_Manual_EN	
			Possibility of attaching to a support on the incubator assembly.		COMPLIES	The Mindray TV80 allows fixing by means of a base and rail or bar system, so it can be integrated into the incubator assembly support according to the Ambulance configuration.	L1_MINDRAY_KENBEST_Ventilator_Manual_EN, PDF pp. 54–55.	
			Possibility of using the circuit with or without a humidifier, depending on the operating conditions.		COMPLIES	The Mindray TV80 manual covers the installation of the patient tube and the humidifier, allowing use of the circuit with or without a humidifier depending on the clinical configuration.	L1_MINDRAY_KENBEST_Ventilator_Manual_EN.pdf, pp. 3-10 to 3-13; Quick Guide, pp. 3-4.	
			Possibility of connection to the ambulance oxygen system and the portable oxygen system through a standard DIN or equivalent quick coupling.		COMPLIES	The Mindray TV80 features high-pressure and low-pressure oxygen inlets with NIST/DISS connectors. Connection to the ambulance and portable oxygen systems through DIN or equivalent quick coupling will be carried out using the adapters/connectors integrated by Production.	L1_MINDRAY_KENBEST_Ventilator_TDS_EN, p. 3; L1_MINDRAY_KENBEST_Ventilator_Manual_EN	
			Supplied with 20 sets for connection to neonatal patients, including extremely premature patients.		COMPLIES	Twenty disposable neonatal circuits with flow sensor for TV80 are supplied, suitable for neonatal patient connection according to the offered configuration.	L1_MINDRAY_Ventilator_Accessory_List	

8	**NEONATAL PATIENT MONITOR**	1	Heart rate/ECG monitoring function for neonatal patients, including cases of extreme prematurity.	**MINDRAY uMEC100 Patient Monitor**	COMPLIES	The Mindray uMEC100 monitor allows ECG and heart rate monitoring in neonatal patients. The technical sheet indicates use for adult, pediatric and neonatal patients, with pediatric/neonatal heart rate range of 10–350 bpm.	L1_MINDRAY_Patient_Monitor_TDS_EN.pdf, p. 2.	L1_MINDRAY_KENBEST_Patient_Monitor_DoC//L1_MINDRAY_KENBEST_Patient_Monitor_CE.// L1_MINDRAY_ISO_9001.pdf
			Pulse oximetry / SpO2 monitoring.		COMPLIES	The Mindray uMEC100 monitor features Mindray SpO2 monitoring, with measurement range of 0–100%, 1% resolution and accuracy specified for neonatal patients.	L1_MINDRAY_Patient_Monitor_TDS_EN, p. 2.	
			Skin temperature control.		COMPLIES	The Mindray uMEC100 monitor allows temperature monitoring using a temperature probe. The technical sheet indicates thermal resistance temperature measurement, 0–50°C range, 0.1°C resolution and refresh time ≤2 seconds.	L1_MINDRAY_Patient_Monitor_TDS_EN, p. 2; L1_MINDRAY_Patient_Monitor_Manual_EN.p98-99	
			Non-invasive blood pressure monitoring — NIBP		COMPLIES	The Mindray uMEC100 monitor features oscillometric NIBP measurement with manual, automatic, STAT, sequence and clock modes. The technical sheet includes systolic, diastolic and mean pressure ranges for neonatal patients.	L1_MINDRAY_Patient_Monitor_TDS_EN, p. 3; L1_MINDRAY_Patient_Monitor_Manual_EN. P102-106	
			Equipped with the following					
		300	ECG monitoring electrodes specially designed for newborns: 300 units.		COMPLIES	Neonatal ECG electrodes for uMEC100 are included, in a total quantity of 300 units, suitable for ECG monitoring in newborn patients.	L1_MINDRAY_Patient_Monitor_Accessory_List, item 900E-10-04880.	

		100	Disposable sensors for newborns – 100 units.		COMPLIES	Included are 100 disposable adhesive SpO2 sensors for adult/neonatal use, compatible with the uMEC100 monitor and suitable for newborn patients.	L1_MINDRAY_Patient_Monitor_Accessory_List, item 009-005094-00.	
		2	**Multi-purpose SpO2 finger sensor (2 units),**		COMPLIES	Includes 2 reusable SpO2 sensor kits with 3 m cable, compatible with adult/neonatal use and suitable for use with the Mindray uMEC100 monitor.	L1_MINDRAY_Patient_Monitor_Accessory_List, item 115-020887-00.	
			For non-invasive blood pressure (NIBP) measurement, different sized cuffs will be supplied for newborns, including cases of extreme prematurity.		COMPLIES	Disposable neonatal NIBP cuffs of various sizes are included, covering ranges suitable for newborns, including low-weight or extremely premature patients.	L1_MINDRAY_Patient_Monitor_Accessory_List, items 115-072024-00 / 125-000051-00 / 125-000053-00 / 125-000055-00	
			Skin temperature transducer, 2 units, sized appropriately for newborns, including cases of extreme prematurity.		COMPLIES	Includes 2 reusable pediatric/neonatal skin temperature probes, suitable for temperature monitoring in newborn patients.	L1_MINDRAY_Patient_Monitor_Accessory_List, item 0011-30-37395.	
			Integrated battery that allows at least 2 hours of continuous use with battery power.		COMPLIES	The Mindray uMEC100 monitor incorporates a rechargeable lithium-ion battery. The technical sheet indicates ≥6 hours of autonomy with a 2600 mAh battery and ≥12 hours with a 5200 mAh battery, exceeding the minimum requirement of 2 hours.	L1_MINDRAY_Patient_Monitor_TDS_EN, p. 4.	
			Mounting bracket with predefined power outlet on the left wall of the ambulance and on the stretcher, very close to the incubator with predefined power supply.		COMPLIES	The Mindray uMEC100 monitor supports various installation options, including wall mounting, trolley tray, rail clamp and rail hook. Installation on the left wall and close to the stretcher/incubator will be carried out by Production with predefined power supply.	L1_MINDRAY_Patient_Monitor_Manual_EN, PDF p. 34.	

			The monitor shall display heart rate/ECG values and waveforms, pulse oximetry, non-invasive blood pressure and body temperature.		COMPLIES	The Mindray uMEC100 monitor displays numerical parameters and waveforms on screen. It has a 10.1" colour touchscreen, up to 8 waveform channels, and monitoring of ECG/HR, SpO2, NIBP and temperature.	L1_MINDRAY_Patient_Monitor_TDS_EN.pdf, pp. 2–3; L1_MINDRAY_Patient_Monitor_Manual_EN.pdf, pp. 37 and 45–46.	
9	**syringe infusion pump**	4	Electronic control	**MINDRAY BeneFusion eSP**	COMPLIES	The Mindray BeneFusion eSP pump features electronic control via a 3.5" touchscreen, programmable infusion parameters, configurable infusion modes, visual/audible alarms and pressure control during administration.	L1_MINDRAY_Syringe_Pump_TDS, p. 2; L1_MINDRAY_Syringe_Pump_Manual_EN p.25-29	L1_MINDRAY_ISO9001.pdfL1_MINDRAY_KENBEST_Syringe_Pump_DoC.
			Editable drug library		COMPLIES	The pump supports a drug library and the SafeDose DERS system. The library can be created, edited and imported by software, allowing up to 5000 drug names and predefined infusion parameters.	L1_MINDRAY_Syringe_Pump_TDS, p. 2; L1_MINDRAY_Syringe_Pump_Manual_EN, p. 103-105//L1_MINDRAY_Syringe_Pump_Brochure, p. 3	
			12V power supply and internal batteries		COMPLIES	The BeneFusion eSP pump incorporates an internal rechargeable battery and allows external power supply. The manual covers connection to DC power supply through an adapter, applicable to ambulance use. 12V power/charging will be provided by the patient compartment electrical installation.	L1_MINDRAY_Syringe_Pump_TDS, p. 2; L1_MINDRAY_Syringe_Pump_Manual_EN. P.32/35-36	
			Infusion volume: 0.1 – 999 ml		COMPLIES	The pump allows programming of infusion volume within the required range. The technical sheet indicates VTBI from 0.01 to 9999.99 ml, covering the requested 0.1–999 ml.	L1_MINDRAY_Syringe_Pump_TDS, p. 2.	

			Infusion flow rate: 0.1 – 999 ml/h.		COMPLIES	The pump allows infusion flow rates within the required range. The technical sheet indicates a flow rate range from 0.01 to 2300 ml/h, covering the requested 0.1–999 ml/h.	L1_MINDRAY_Syringe_Pump_TDS, p. 2.	
			Adjustment resolution: 0.01 ml.		COMPLIES	The pump allows volume adjustment in 0.01 ml increments. The technical data sheet indicates VTBI increments of 0.01 ml.	L1_MINDRAY_Syringe_Pump_TDS, p. 2.	
			Bolus administration capability.		COMPLIES	The pump allows both manual and automatic bolus administration. The manual describes bolus rate and volume settings and bolus administration modes.	L1_MINDRAY_Syringe_Pump_TDS, p. 2; L1_MINDRAY_Syringe_Pump_Manual_EN, p.45-46	
			Infusion duration: up to 24 hours		COMPLIES	The pump allows extended operation and review of the volume delivered over the last 24 hours. The documentation also shows maintained accuracy over long infusion periods, including a reference graph up to 24 hours.	L1_MINDRAY_Syringe_Pump_Brochure, p. 3; L1_MINDRAY_Syringe_Pump_Manual_EN, p.48-50	
			Possibility of connecting all 4 devices during transport outside the Ambulance.		COMPLIES	Four BeneFusion eSP pumps are supplied. The system allows multiple mounting and use with a support/docking configuration, as well as battery operation for transport outside the ambulance.	L1_MINDRAY_Syringe_Pump_Manual_EN, PDF pp. 51–52; L1_MINDRAY_Syringe_Pump_Accesory List	
			Support on an incubator tray and on the left side wall of the patient compartment.		COMPLIES	The pump offers mounting options and fixing accessories. Installation on a tray/support close to the incubator and on the left side wall of the patient compartment will be carried out according to the ambulance integration.	L1_MINDRAY_Syringe_Pump_Manual_EN, PDF pp. 32–34 and 51–52; L1_MINDRAY_Syringe_Pump_Accesroy List	

			Charge in the patient compartment at 12V.		COMPLIES	The pump allows external power supply and use with a DC power supply via an adapter. 12V charging in the patient compartment will be provided through the ambulance electrical installation.	L1_MINDRAY_Syringe_Pump_Manual_EN, PDF pp. 32 and 35–36;	
			Mounted on the stretcher, very close to the incubator.		COMPLIES	The pumps are supplied with a quadruple support solution. Their final location close to the incubator/stretcher will be defined during ambulance integration, ensuring accessibility and secure fixing during transport.	L1_MINDRAY_Syringe_Pump_Manual_EN, PDF pp. 33–34 and 51–52; L1_MINDRAY_Syrinnge_Pump_Accesroy List	
10	**Portable backpack/carrying bag made of waterproof and easy-to-clean fabric reflective strips.**	1	Equipped with a spacious compartment divided by removable dividers. The exterior includes two side pockets and one front pocket, reinforced handles, a rear pocket and an adjustable shoulder strap.	**LOGRO-SEC1561**	COMPLIES	The technical data sheet confirms a transport backpack/bag made of waterproof and easy-to-clean material, with internal compartments, external pockets, handles and shoulder strap, suitable for storing the requested neonatal equipment.	L1_LOGRO_Emergency_Backpack_TDS.pdf	
			Composition:					
		1	AMBU bag for newborns – 1 set; **LOGRO-0736C1**		COMPLIES	A neonatal/pediatric manual resuscitator with mask and reservoir is included, suitable for manual ventilation of newborns.//LOGRO/Fazzini ref. 0736C1. Neonatal/pediatric manual resuscitator set with mask and reservoir. Manual resuscitator set covered by Besmed Manual Resuscitator Sets CE and MDR transition documentation; included mask covered by Hangzhou Jinlin face mask DoC.	L1_LOGRO_Pediatric_Manual_Resuscitator_TDS; L1_LOGRO_Manual_Resuscitator_Masks_Set_TDS	L1_LOGRO_Pediatric_Manual_Resuscitator_Besmed_Sets_CE; L1_LOGRO_Pediatric_Manual_Resuscitator_Besmed_MDR_Transition_Letter; L1_LOGRO_Hangzhou_Jinlin_Manual_Resuscitator_Masks_Set_DoC

		2	Reusable laryngoscope with straight blades for newborns, at least No. 0 and No. 1 – 2 sets.	**AN3042030LC**	COMPLIES	Two reusable Miller laryngoscope sets are supplied. Each set includes a pediatric handle, case and Miller straight blades No. 00, No. 0 and No. 1, covering the required neonatal blades No. 0 and No. 1.	L1_LOGRO_Laryngoscope_neo_TDS	L1_LOGRO_Laryngoscope_neo_DoC
		1	1 L refillable oxygen cylinder with reducer and flowmeter – 1 unit.	**LOGRO OX-G0001 V + Product**	COMPLIES	A 1 L refillable oxygen cylinder is included in the backpack. The reducer/flowmeter and required accessories will be supplied/integrated according to the final oxygen configuration.	L1_LOGRO_Small_Oxygen_Cylinder_Empty_TDS; Production oxygen installation.	N/A – Oxygen cylinder supplied empty; oxygen accessories integrated by Production.
11	**Seat belt cutter with window-breaking hammer – 2 units, one installed in the driver's cab and one installed in the patient compartment.**	2	Included with the vehicle. Two units are supplied, one in the cab and one in the patient compartment.		COMPLIES			
12	**Medical scissors, "safety boy" type - 1 unit.**	1	Supplied by LOGRO as medical equipment. Model offered: LOGRO Emergency Scissors	**LOGRO Emergency Scissors**	COMPLIES		L1_LOGRO_Emergency_Scissor_TDS	L1_LOGRO_Emergency_Scissor_DoC
13	**Reflective triangle - 2 pieces.**	2	Included with the vehicle. Two units are supplied.		COMPLIES			
14	**2 liter fire extinguisher - 2 units.**	2	Minimum 2 L each	Included with the vehicle supply. Two fire extinguishers are supplied, minimum 2 L each.	COMPLIES			
15	**Set of rubber floor mats in the driver's compartment.**	1	For the driver's cabin	Included with the vehicle: Set of rubber floor mats for the driver's cab.	COMPLIES			
16	**Towing strap (minimum towing capacity: 5000 kg)**	1		Included with the vehicle. Towing strap with a minimum strength ≥ 5000 kg.	COMPLIES			

17	**Set of anti-slip chains**	1		Included with the vehicle. Set of anti-slip chains, sized to fit the wheels of the offered vehicle.	COMPLIES			
18	**Vehicle instruction manual in Romanian and English.**	1		Included with the vehicle. Vehicle operating/operating manual available in Romanian and English.	COMPLIES			