

# MOVES® SLC™

MICRO-INTEGRATED, MISSION-READY,  
PORTABLE LIFE-SUPPORT SYSTEM  
CATALOGUE



**MOVES® SLC™** is a micro-integrated life support system, which combines an O<sub>2</sub> concentrator, a unique O<sub>2</sub>-conserving ventilator, suction, and complete vital signs monitoring into a single, compact, portable, battery-operated device.

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# CUSTOMER CARE

### MOVES® SLC™ Maintenance Schedule

Follow the below maintenance schedule to keep your MOVES® SLC™ device in optimal working condition.

Maintenance Frequency	Maintenance Procedure	Operator's Manual Paragraph #	Maintenance Item	Maintenance Kit Part #
In-Use Every 1 month prior to long-term storage	Remove/Reinsert the Ventilator Cartridge Liner	16.3.4	KL MOVES® SLC™ Ventilator Cartridge/Liner	127407
Replace ventilator bag after each vent runtime of 3000 hours	Remove/Replacement of the Ventilator Bag	Refer to Service Manual	KL MOVES® SLC™ Ventilator bag	128943

**In-Use & During Long-Term Storage:**  
 Every 2 months:  
 • PRIOR TO A POST-LONG-TERM STORAGE  
 AFTER ANY REPAIR/REPLACEMENT  
 PROCEDURES ARE COMPLETED

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 Visit [thornhillmedical.com](https://thornhillmedical.com) and the Thornhill Medical Team

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## MOVES® SLC™

PORTABLE LIFE SUPPORT SYSTEM  
OPERATOR'S MANUAL

Caution: Federal law restricts this device to sale by or on the order of a physician.

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Part Number: 124533 Rev. 1 © 2016 Thornhill Research Inc. All Rights Reserved September, 2013

### MOVES® SLC™

QUICK START GUIDE TO PRE-USE SYSTEM TESTS

This MOVES® SLC™ Quick Start Guide is intended for additional training regarding the use of the MOVES® SLC™ and does not replace the Operator's Manual.

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## We're Here to Help

Stay connected to MOVES® SLC™ and the Thornhill Medical Team.

Customer Care is one click away.  
 Access our Customer Care Portal  
<https://thornhillmedical.com/customercare/>

- Using Your MOVES® SLC™ • Product Manuals
- Service & Warranty • Placing Orders

Training and Information in the Palm of your Hand  
 Download the Training App  
<https://thornhillmedical.com/resources/moves-slc/videos/>

**Thornhill Medical**  
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Effective Date: December 2025

12655-D

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# MOVES® SLC™ STANDARD SYSTEM

Part #	Description	Quantity
126666	MOVES® SLC™ Standard System with Accessories	Includes All Items Listed in the Table Below
124846	MOVES® SLC™ System	1
	System Pelican Transport Case	1
	Accessory Pelican Transport Case	1
124847	Operator's Manual	1
	Quick Start Guide	1
	Customer Care Postcard	1
	Accessory Case Guide	1
	Power Supply and AC cable	1
	Battery	2
	Suction Canister Holder	1
	Shoulder Strap	1
	Clamp Set: Includes, Front Clamp and Back Clamp	1
	NIBP Cuff Set Includes:	1
	• Large Adult	
	• Regular Adult	
	• Small Adult	
	• Child	
	• Thigh	
	NIBP Hose Extension	1
	IBP Cable, Short	2
	IBP Cable, Long	1
	12 Lead ECG Cable	1
	3 Lead ECG Cable	1
	Masimo Adult SpO <sub>2</sub> Finger Clip	1
	Masimo Pediatric SpO <sub>2</sub> Finger Clip	1
	Masimo SpO <sub>2</sub> Ear Clip	1
	Masimo RD Rainbow SET® SpO <sub>2</sub> Extension Cable	1
	Ancra Single Stud	2
	Temperature Probe Adapter Cable	2
	O <sub>2</sub> Outlet Sampling Adapter	1
	Hydrocarbon Filter (Activated Carbon and Particulate Filter)	1 (Installed in System)
	Ventilator Filter	1 (Installed in System)
	Ventilator Cartridge Liner	1 (Installed in System)
	Nafion Tube	1
	Water Trap	1
	Hose and Cable Strap	25
	System Test Plug	5



# CONSUMABLES STARTER PACK

Starter packs to support approximately 24 patients

Part #	Description	Quantity Included
127770	Kit, MOVES® SLC™ Supplies Starter Pack, FDA	
	Ventilator Cartridge, 12 Pack	2
	Suction Canister 800cc, 10 Pack	2
	Suction Wand, Yankauer, 10 Pack	2
	Pediatric Breathing System Filter, 50 Pack	1
	Suction Tube, Short, 10 Pack	2
	Suction Tube, Long, 10 Pack	2
	Ventilator Breathing Circuit, 12 Pack	2
	Invasive Blood Pressure Transducer, 10 Pack	2
	ECG Adhesive Pads, 30 Pack	10
	Temperature Probe, Adult, FDA, 20 Pack	1
	Temperature Probe, Pediatric, FDA, 20 Pack	1
	Nasal Cannula, 50 Pack	1
	Hydrocarbon Filter, 6 Pack	1
	Ventilator Filter, 10 Pack	1
	Ventilator Cartridge Liner, 10 Pack	1
	Nafion Tube	1
	Water Trap, 10 Pack	1

Part #	Description	Quantity Included
127760	Kit, MOVES® SLC™ Supplies Starter Pack, CE	
	Ventilator Cartridge, 12 Pack	2
	Suction Canister 800cc, 10 Pack	2
	Suction Wand, Yankauer, 10 Pack	2
	Pediatric Breathing System Filter, 50 Pack	1
	Suction Tube, Short, 10 Pack	2
	Suction Tube, Long, 10 Pack	2
	Ventilator Breathing Circuit, 12 Pack	2
	Invasive Blood Pressure Transducer, 10 Pack	2
	ECG Adhesive Pads, 30 Pack	10
	Temperature Probe, Adult, CE, 20 Pack	1
	Temperature Probe, Pediatric, CE, 20 Pack	1
	Nasal Cannula, 50 Pack	1
	Hydrocarbon Filter, 6 Pack	1
	Ventilator Filter, 10 Pack	1
	Ventilator Cartridge Liner, 10 Pack	1
	Nafion Tube	1
	Water Trap, 10 Pack	1

# CONSUMABLES SUPPLY PACK

30-day packs are intended to be a month's supply of consumables

Part #	Description	Quantity Included
129500	Kit, MOVES® SLC™ 30 Day Supply Pack, FDA	
	Ventilator Cartridge, 12 Pack	8
	Suction Canister 800cc, 10 Pack	2
	Suction Wand, Yankauer, 10 Pack	2
	Pediatric Breathing System Filter, 50 Pack	1
	Suction Tube, Short, 10 Pack	2
	Suction Tube, Long, 10 Pack	2
	Ventilator Breathing Circuit, 12 Pack	2
	Invasive Blood Pressure Transducer, 10 Pack	2
	ECG Adhesive Pads, 30 Pack	10
	Temperature Probe, Adult, FDA, 20 Pack	1
	Temperature Probe, Pediatric, FDA, 20 Pack	1
	Nasal Cannula, 50 Pack	1
	Hydrocarbon Filter, 6 Pack	1
	Ventilator Filter, 10 Pack	1
	Ventilator Cartridge Liner, 10 Pack	1
	Nafion Tube	1
	Water Trap, 10 Pack	1

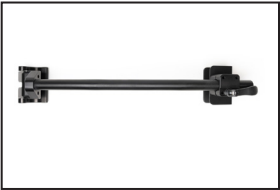
Part #	Description	Quantity Included
129600	Kit, MOVES® SLC™ 30 Day Supply Pack, CE	
	Ventilator Cartridge, 12 Pack	8
	Suction Canister 800cc, 10 Pack	2
	Suction Wand, Yankauer, 10 Pack	2
	Pediatric Breathing System Filter, 50 Pack	1
	Suction Tube, Short, 10 Pack	2
	Suction Tube, Long, 10 Pack	2
	Ventilator Breathing Circuit, 12 Pack	2
	Invasive Blood Pressure Transducer, 10 Pack	2
	ECG Adhesive Pads, 30 Pack	10
	Temperature Probe, Adult, CE, 20 Pack	1
	Temperature Probe, Pediatric, CE, 20 Pack	1
	Nasal Cannula, 50 Pack	1
	Hydrocarbon Filter, 6 Pack	1
	Ventilator Filter, 10 Pack	1
	Ventilator Cartridge Liner, 10 Pack	1
	Nafion Tube	1
	Water Trap, 10 Pack	1

# OPTIONAL ACCESSORIES

Part #	Description	Comment
127427	Remote Screen	The Remote Screen Provides Full Replication of the "Run Functionality" of the MOVES® SLC™ for Remote Control, via Tethered Connection Cable Up to 10ft



122571	Stretcher Adaptor Bar	Mounting Solution for Adapting MOVES® SLC™ Clamps to non-Talon NATO Litters
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128880	Reid Grab Handles, 2 Pack	Additional Device Carrying Solution
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127545	IV Pole	For Mounting and Holding Equipment
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# MULTI-USE CONSUMABLES

Part #	Description
124354	Hydrocarbon Filter, 6 Pack



125940	Ventilator Filter, 10 Pack
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127406	Nafion Tube
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127407	Ventilator Cartridge Liner, 10 Pack
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# MULTI-USE CONSUMABLES (CONT.)

Part #	Description
127408	Water Trap, 10 Pack



129908	Kit, Ventilator Liner, Hydrocarbon Filter, Ventilator Filter
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# SINGLE PATIENT USE CONSUMABLES

127429	Ventilator Cartridge, 12 Pack
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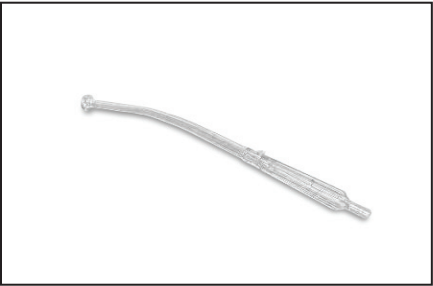


# SINGLE PATIENT USE CONSUMABLES (CONT.)

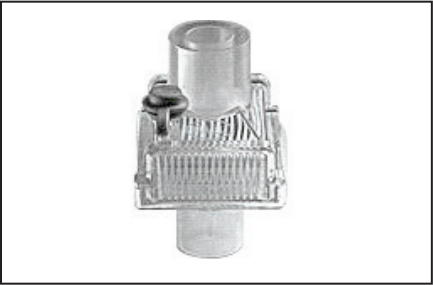
Part #	Description
124359	Suction Canister, 800cc, 10 Pack



124358	Suction Wand, Yankauer, 10 Pack
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127430	Pediatric Breathing System Filter, 50 Pack
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124355	Suction Tube, Short, 10 Pack
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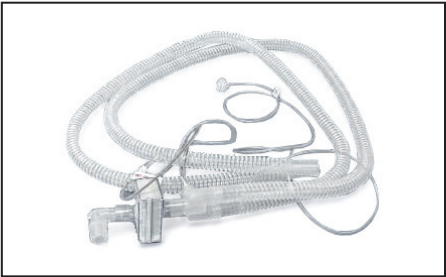


# SINGLE PATIENT USE CONSUMABLES (CONT.)

Part #	Description
124356	Suction Tube, Long, 10 Pack



124352	Ventilator Breathing Circuit, 12 Pack
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124357	Invasive Blood Pressure Transducer for ABP/CVP/ICP, 10 Pack
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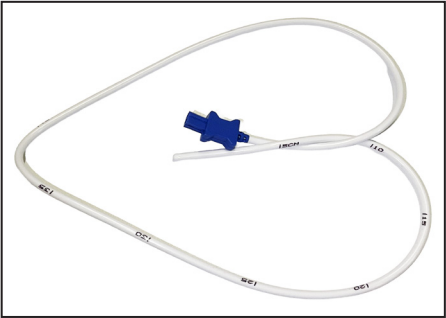


127431	ECG Adhesive Pads, 30 Pack
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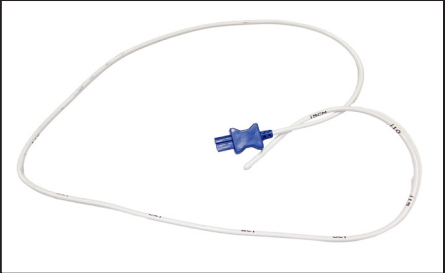


# SINGLE PATIENT USE CONSUMABLES (CONT.)

Part #	Description
127432	Temperature Probe (Adult) (FDA), 20 Pack
129549	Temperature Probe (Adult) (CE), 20 Pack
<b>Note:</b> FDA or CE parts will be supplied depending on customer preference.	



127433	Temperature Probe (Pediatric) (FDA), 20 Pack
129550	Temperature Probe (Pediatric) (CE), 20 Pack
<b>Note:</b> FDA or CE parts will be supplied depending on customer preference.	



128773	Nasal Cannula, 50 Pack
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## ACCESSORIES

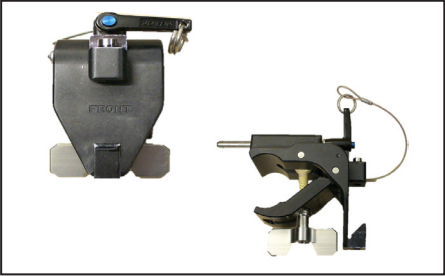
Part #	Description
127409	Power Supply and AC Cable
<b>Note:</b> If an alternate AC cable is preferred, please contact Thornhill Medical Customer Care to specify your needs.	





# ACCESSORIES (CONT.)

Part #	Description
127413	Clamp Set, Front and Back



127410	Battery, 2 Pack
128305	Battery, 1 Pack



127411	Suction Canister Holder
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127412	Shoulder Strap
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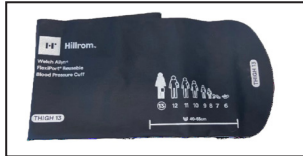


130063	Single Battery Charger
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# ACCESSORIES (CONT.)

Part #	Description
127415	NIBP Cuff Set, 5 Pack: Large Adult, Regular Adult, Small Adult, Child & Thigh
128031	NIBP Regular Adult Cuff, 3 Pack
129873	NIBP Small Adult Cuff
129951	NIBP Regular Adult Cuff
129874	NIBP Large Adult Cuff
129875	NIBP Thigh Cuff
127414	NIBP Child Cuff, 3 Pack
127416	NIBP Hose Extension



# ACCESSORIES (CONT.)

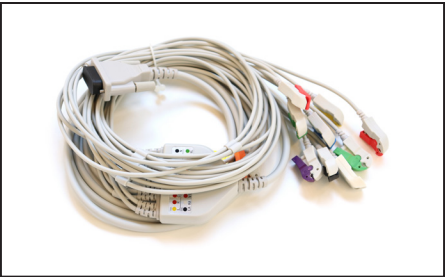
Part #	Description
127417	IBP Cable, Short



127418	IBP Cable, Long
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127419	12 Lead ECG Cable
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128264	3 Lead ECG Cable
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# ACCESSORIES (CONT.)

Part #	Description
127420	Masimo Adult SpO <sub>2</sub> Finger Clip
127421	Masimo Pediatric SpO <sub>2</sub> Finger Clip



127422	Masimo SpO <sub>2</sub> Ear Clip
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127423	Masimo RD Rainbow Set® SpO <sub>2</sub> Extension Cable
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127424	Ancra Single Stud, 2 Pack
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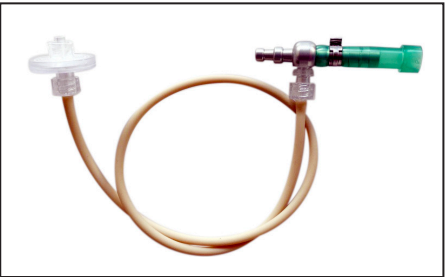


# ACCESSORIES (CONT.)

Part #	Description
127425	Temperature Probe Adapter Cable, 2 Pack



127426	O <sub>2</sub> Outlet Sampling Adapter, 5 pack
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126800	System Pelican Transport Case
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129800	Accessory Pelican Transport Case
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# ACCESSORIES (CONT.)

Part #	Description
127434	System Test Plug, 5 Pack



129347	Tactical Carrying Bag
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## OPERATOR TRAINING

Using instructor-led curriculum, and combining classroom and hands-on education, training courses are designed to provide military and civilian personnel with proper safety procedures, knowledge, technical information, skills, and materials necessary to perform all operations required to successfully accomplish their job tasks. Both Operator and Maintainer courses are available.

Part #	Course Description	Set Up	Length
126666TR1	MOVES® SLC™ Operator Training	2 Instructors up to 10 Students	2 Days

Operator courses are intended for students who will be using MOVES® SLC™ in a clinical capacity. Student Operators who attend and participate in operator training will receive instruction on monitoring and evaluating equipment indicators, gauges, manipulating controls and safely operating MOVES® SLC™ including basic tactics, techniques, and procedures for deploying with the MOVES® SLC™. Student Operators will experience didactics and dynamic intervention, demonstrating knowledge of the equipment functions at the end of each learning objective. Students will receive hands-on experience with MOVES® SLC™ as well as access to training materials for ongoing knowledge sustainment.

## MAINTAINER TRAINING

Part #	Course Description	Set Up	Length
126666MT1	MOVES® SLC™ Maintainer Training	2 Instructors up to 10 Students	2 Days

Maintainer courses are intended for students who will be responsible for the maintenance and repair of MOVES® SLC™. This training is designed to be implemented in conjunction with the establishment of a customer-led repair depot with associated availability of repair tools and kits. A full description of this self-sustainment capability when deploying MOVES® SLC™ can be found at the sustainment web page in the Customer Care website. Student Maintainers who attend and participate in maintainer training will receive instruction on troubleshooting, maintenance, and repair of the MOVES® SLC™, performing system preventative maintenance checks and services, as well as replacement of components. Student Maintainers will experience didactics and dynamic intervention, demonstrating knowledge of the equipment functions and service procedures at the end of each learning objective. Students will receive hands-on experience with MOVES® SLC™ as well as access to training materials for ongoing knowledge sustainment.

# MAINTENANCE PARTS

Part #	Description	
127399	Filters: Contains internal filters that require periodic replacement.	
127400	Replacement ATF Oxygen Concentrator Module and Hardware: Contains the core component of the oxygen concentrator module that requires periodic replacement.	
125943	Ventilator Bag: Contains the ventilator bag that requires periodic replacement.	
125946	Sampling Pump: Contains the patient gas sampling pump and internal Nafion tubing that require periodic replacement.	
125973	Service Support Kit: Contains items and software used to diagnose operational deficiencies of the MOVES® SLC™ system and perform calibration procedures following maintenance.	
128819	Field Service Tool Kit: Contains tools required for MOVES® SLC™ servicing and maintenance.	
129477	Female Luer Adapter 10 Pack: Contains luer fittings to connect to " hose to complete calibrations.	
129478	Ventilator Support Strap 5 Pack: Contains the support strap to secure the Ventilator assembly in the upright position.	
129287	Sample Pump Filter Retrofit	



## SPARE PART KITS

Part #	Description
127827	Fasteners: Contains replacement fasteners.
127828	Cables: Contains replacement connection cables.
127829	Hoses: Contains replacement hoses.
128042	Battery Door Set: Contains left and right side Battery Bay doors for repair or replacement.
128043	Port Covers: Contains replacement patient hose connection port covers.

## SUBSYSTEM REPLACEMENT KITS

Part #	Description
127401	Patient Monitoring: Contains the complete patient monitoring module for replacement if required.
127402	Ventilator: Contains the complete ventilator module for replacement if required.
127403	User Interface Display Assembly: Contains the complete user interface module for replacement if required.
127404	Concentrator and Power: Contains the complete oxygen concentrator/power management module for replacement if required.
127405	Cooling Fan: Contains the cooling fan for replacement if required.
127428	Replacement Remote Screen Connection Cable

For more information on system maintenance, repairs or training, contact:

[info@thornhillmedical.com](mailto:info@thornhillmedical.com) | 416-597-1325 | <https://thornhillmedical.com/moves-sustainment-depot/>

# AVAILABLE PURCHASING VEHICLES AND CONTRACT DETAILS (U.S.)

## **DLA Troop Support / ECAT**

NCME Contract: SPE2D1-24-D-005

Administrative ECAT Contract: SPE2D1-24-D-A001

ECAT Catalog ID: 6158 | Price Group ID: 12216

## **Commercial Off-the-Shelf (COTS) Brand Name Equipment/US Army**

**Program Management Office of Protection and Integration (PM-PI):**47QFNA24D0004

PM-PI\*

## **Special Operations Equipment (SOE)**

DLA TLS Program: SPE8EJ-21-D-0020\*

## **Fire and Emergency Services Equipment (F&ESE)**

DLA TLS Program: SPE8EH-20-D-0001\*

## **GSA Advantage**

Contract: 47QSMA19D08Q1\*

\* via ADS

**CAGE Code:** L4049 | **DUNS Number:** 205151975

**Unique Entity Identifier (UEI):** MSCYHA353VM8

**NAICS:** 339112, 334510 | MOVES® SLC™ NSN 6515-01-706-4036

## CUSTOMER CARE

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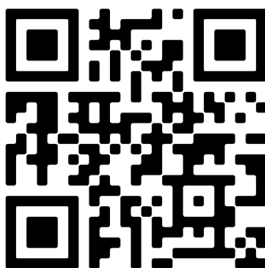
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- Service & Warranty • Placing Orders

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