Turnkey Aesthetic System Integration & Operational Specification: Blind Shipping and Dropshipping Implementation SOP

PLATFORM INTRODUCTION

This Standard Operating Procedure (SOP) defines the end-to-end operational architecture for the blind shipping and dropshipping of the Aesthetic System platform. It is engineered for OEM partners, distributors, and Med Spa procurement officers who require a fully auditable, white-label logistics pipeline. The SOP ensures that all hardware, documentation, and packaging arrive at the designated clinical endpoint without revealing the manufacturer of origin, thereby preserving brand equity for the distributing clinic. This document serves as the authoritative reference for order intake, configuration management, sterilization and packaging protocols, shipping documentation, and post-delivery compliance verification.



CLINICAL ROOM PREREQUISITES

Prior to initiating a blind shipping order, the receiving clinic must confirm that the treatment environment meets the following prerequisites. The clinical room must maintain a temperature range of 18-24°C and relative humidity below 70% to prevent condensation on optical components during unpacking. A dedicated 220V/50Hz or 110V/60Hz circuit with a minimum 15A breaker must be available and verified by a licensed electrician. The floor space must accommodate a 60cm x 60cm footprint with a minimum 30cm clearance on all sides for ventilation. The clinic must also designate a sterile unpacking zone and assign a trained biomedical technician to verify the serialized configuration against the encrypted packing manifest before the unit is powered on.

SMART UI PROTOCOLS

The system's touchscreen interface is pre-configured with a white-label firmware profile that suppresses all OEM branding and replaces the boot logo with the distributor's designated clinical identity. Upon first boot, the device prompts the technician to enter a one-time activation code provided in a sealed, tamper-evident envelope. The Smart UI then locks the treatment parameter presets to the distributor-approved clinical protocol library. All usage logs, error codes, and treatment counters are stored locally and can be exported via encrypted USB for remote audit without exposing patient-identifiable information. The interface supports 12 languages and includes a dedicated service mode that is accessible only via a hardware dongle supplied separately to authorized biomedical engineers.

KEY FEATURES

Blind shipping and dropshipping implementation for this aesthetic platform includes: a multi-layer packaging system with outer neutral corrugated carton and inner shock-absorbing foam inserts rated for 1.2m drop tests; a tamper-evident seal with unique serialized QR code for chain-of-custody verification; a white-label documentation kit containing a generic user manual, a CE/FDA compliance certificate redacted of OEM identifiers, and a distributor-branded warranty card; a factory-reset procedure that wipes all

OEM-specific service logs before shipment; and a cloud-based order tracking portal that provides real-time visibility of shipment status without disclosing the manufacturing origin to the end recipient.

VERIFIED SPECS

The following operational parameters have been verified through internal quality assurance audits and are binding for all blind shipping configurations. Each unit undergoes a 48-hour burn-in test and a final optical output verification before packaging. The shipping weight, including all packaging and accessories, is 38kg. The carton dimensions are 68cm x 52cm x 45cm. The operating altitude range is 0-3000m. The storage temperature range is -10°C to 55 ° C. The system complies with IEC 60601-1:2005+A1:2012 and IEC 60601-1-2:2014 for electromagnetic compatibility. All accessories, including handpieces, power cables, and footswitches, are individually wrapped in anti-static bags and labeled with generic part numbers that map to the distributor's internal SKU system.

Parameter	**Specification**
Packaging Drop Rating	1.2m free-fall, ISTA 3A compliant
Outer Carton Dimensions	68cm x 52cm x 45cm
Shipping Weight (Gross)	38kg

Operating Altitude	0-3000m
Storage Temperature	-10°C to 55°C
Electrical Compliance	IEC 60601-1:2005+A1:2012; IEC 60601-1-2:2014
Sapphire Tip Replacement Interval	200 sessions or 12 months
Water Filter Replacement Interval	6 months or 300 operating hours
Handpiece Fiber Rated Lifespan	500,000 pulses
White-Label Firmware Languages	12 languages supported

CONSUMABLE REPLACEMENT LOGIC

The blind shipping SOP mandates a consumable replacement schedule that is tracked through the Smart UI's internal counter system. The sapphire cooling tip must be inspected every 50 treatment sessions and replaced after 200 sessions or 12 months, whichever comes first. The water filter cartridge must be replaced every 6 months or after 300 hours of operation. The handpiece optical fiber assembly has a rated lifespan of 500,000 pulses and triggers an automatic replacement alert when 90% of this threshold is reached. All replacement consumables are shipped in neutral packaging with generic labeling to maintain the blind shipping protocol. The distributor is responsible for maintaining a minimum stock of two replacement tip assemblies and one water

filter cartridge per installed unit to ensure uninterrupted clinical operations.

