



PATIENT CARE WORKFLOW GUIDE

AutoSurgical: Instrument Registration, Set Verification, and OR Workflow

A product and implementation brief for instrument identity, set completeness, workflow state, and traceable verification.

Intended audience

Perioperative leaders, sterile processing, operating-room management, quality, and clinical IT

Scope

Product and workflow information grounded in supplied Rainscales materials. Not clinical guidance or a regulatory statement.



Workflow at a glance

AutoSurgical is described as an operational workflow for registering instruments, defining expected surgical sets, and supporting verification before and after a procedure.

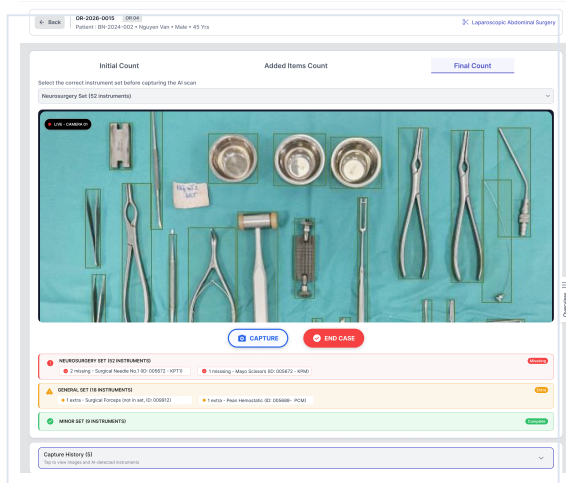
The supplied catalogue emphasizes identity, set membership, verification state, and workflow records. It does not substantiate claims that the system prevents retained surgical items or replaces required manual counts.

1. Register	Create and maintain instrument records and identifiers.
2. Define set	Associate instruments with the expected surgical set.
3. Verify before use	Compare presented instruments with the expected set and surface missing, extra, or unresolved items for staff review.
4. Track procedure state	Use the OR control workflow to organize procedure and verification status.
5. Verify after use	Repeat the configured verification workflow and retain the result for follow-up.

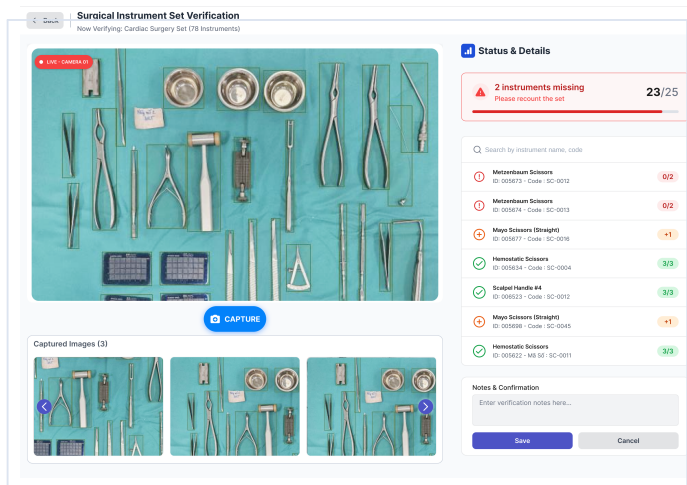
The interface supports human review. It does not establish diagnostic accuracy, clinical efficacy, regulatory clearance, integration support, or product availability.

Product workflow in view

The supplied interfaces below show the workflow stages described in this guide.



OR Control: captured instruments grouped by missing, extra, and verified states during the case.



Status and Details: a set-level result with missing-item review and confirmation controls.

Product modules

Instrument

Instrument inventory and identity administration.

OR Control

Procedure-oriented operational view for active cases and verification workflow state.

Set Verification

Comparison of the presented set with the configured expected set, with exceptions routed to staff.

Operational detail

- A dependable verification workflow starts with governed instrument identity and set definitions. Ownership for adding, retiring, or changing records should be explicit.
- Exception language should describe what the interface surfaces for staff review. It should not imply autonomous clearance, clinical decision-making, or replacement of institutional count policy.
- The record can support audit and process improvement only when user roles, corrections, exception resolution, and retention are defined.

Implementation discussion guide

Use these questions to define scope before treating the interface as a production workflow.

- Which instrument families and tray configurations are supported?
- Who owns the authoritative instrument and set library?
- How are substitutions, loaner instruments, damaged items, and emergency changes handled?
- What evidence, validation, and regulatory language is approved for the intended use?

Governance and validation

- Define clinical and operational ownership for every state, exception, escalation, and sign-off.
- Validate the workflow with representative users, devices, environments, and edge cases.
- Document privacy, security, retention, access, audit, downtime, and change-control requirements.

Review required before external use

Clinical, legal, and regulatory review is required for intended-use language, count-workflow positioning, safety claims, supported instruments, and regulatory status.

Review the workflow with Rainscales

Use this guide to structure a review with clinical, operational, privacy, security, and regulatory stakeholders.



Primary supplied sources: AutoSurgical_Catalogue(4).docx and the approved Surgical Instrument Verification webpage.

No performance metrics, clinical outcomes, customer results, regulatory approvals, named integrations, or deployment timelines are asserted in this guide.