FingerPrint **Medical**
Driving Change Through Data

Theatre Trace – OratoDat-Enabled Module For Theatres
Managing The Full Reprocessing Path Of Reusable Surgical Devices For Theatres

Our OartoDat-enabled software solutions are designed to deliver a best-in-class equipment management process that ensures:

- ✔ Cost reductions
- ✔ A reduction in the risk of hospital-acquired infections
- ✔ Regulatory tracking compliance
- ✔ Reduction in cancelled operations
- ✔ Enhanced patient safety

We achieve this by providing the real-time insight needed to:

- ✔ Enable the achievement of target KPIs
- ✔ Follow Standard Operating Procedures
- ✔ Deliver streamlined performance
- ✔ Drive continuous improvement
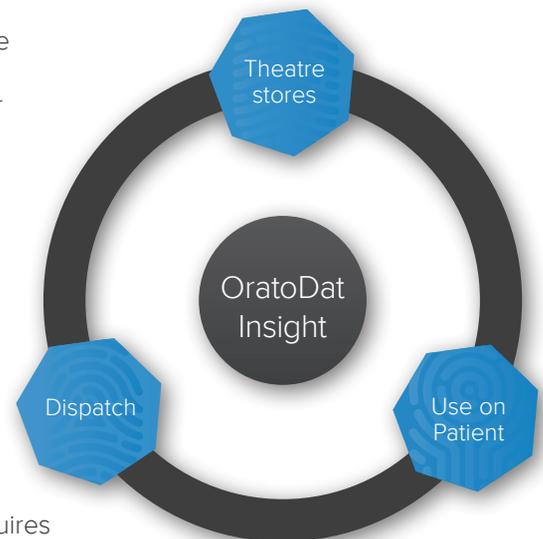- ✔ Identify the need for targeted staff training

This is because we realise that the challenge for theatres is that while there are skilled people managing their own process at key parts of the chain, they do not have visibility of other steps in the chain that could impact their own performance. This lack of transparency for the entire process means that while each individual will strive to improve their own performance, they won't necessarily be aware of how the performance further up the chain could mean that their efforts are wasted, or how their own actions could inhibit service delivery later in the chain. Just this lack of visibility can lead to cancelled operations, delays and additional costs.

Increasing transparency and productivity at every step in the equipment delivery and decontamination process

The increasing pressure on theatres to operate at maximum efficiency requires multiple different processes and people to work in sync. The OartoDat-enabled **Theatre Trace** module is designed to provide theatres with a comprehensive, cost-effective and fully integrated solution for the tracking and tracing of operating equipment. The visibility and productivity this provides helps to ensure patient safety, reduce the risk of healthcare-related infections and, minimise the risk of cancelled operations.

Theatre Trace captures data at all steps of the equipment delivery and decontamination process using our OratoDat Insight module.

Theatre Trace software covers the whole theatre equipment lifecycle from equipment ordering, receipt into theatre stores, through to use on patient and notification of theatre procedure completion. The software modules interact seamlessly and can integrate into Patient Administration Systems (PAS) and related theatre management software via HL7 if required. The FingerPrint OratoDat-enabled Theatre Trace applications provide better communication between departments, more accurate equipment requests and greater inventory availability.

Like all our departmental modules, Theatre Trace draws on an incredibly powerful data management and business insight module called **OratoDat Insight**. It is designed to require minimum-touch from operators and provide the data and insight needed to achieve continuous improvement in both the performance of operators and the whole process.

Benefits of the Theatre Trace module include:

Financial

- ✔ **Delivers a rapid return on investment** based on the savings from people and process costs, as well as the ability to secure funding for additional procedures underpinned by equipment availability.
- ✔ **Enables more accurate costing of procedures** and billing for them.
- ✔ **Enhances equipment provisioning** by being able to identify which equipment needs replacing and which has a useful life.
- ✔ **Reduces paper usage and carbon footprint** by eliminating the need for paper trails.
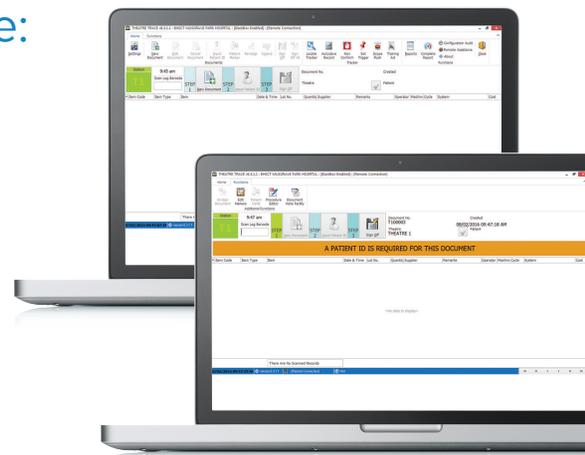
Productivity

- ✔ **Efficient procedure planning and cost saving** by enabling theatres and sterile services to accurately plan for upcoming theatre lists and uniquely identifying the required resources to avoid cancelled procedures.
- ✔ **Accurate stock management** by enabling theatres staff to record the delivery of packs into their stores and then issue them to theatres. This is an important consideration for hospitals that report issues of packs that go missing or that are delivered to the wrong location.
- ✔ **Complete integration with all types of instrument marking technologies** including barcode symbologies and single instrument marking technologies. Theatre Trace enables you to gather valuable process and business management data at every stage of the equipment decontamination lifecycle. As a result, it helps to streamline entire processes and underpins your drive for continuous improvement and the achievement of key organisational and patient related KPIs.
- ✔ **Ensuring equipment is fit for use** thanks to the expiry function which notifies theatres of any packs that are reaching or exceeded their use by dates. It enables operators to print expiry lists and easily identify, collect and return out of date sets.
- ✔ **Minimising data entry errors** by directly importing the supplier name and product code into a procedure record, eliminating the need for entering these manually. All that is required is entry of the serial number, batch code and expiry date of the item.
- ✔ **Increased item visibility** as the module can be run on any networked computer in the hospital to locate the precise position of a tray set or uniquely identified supplementary item (i.e. in the wash, in the clean room, in the autoclave, in the sterile stores or in a theatre store), and also identify items or sets that have been sent off-site.
- ✔ **Faster turnaround** by notifying the reprocessing centre when instrumentation in theatres is ready to be collected after use. This enables higher utilisation of equipment and of theatres.
- ✔ **Improved identification of training needs** thanks to real-time visibility of operator performance that enables managers to identify if an operator needs training at certain steps in the process e.g. post operation equipment logging. This helps deliver improvement quickly and in a way that reinforces a no-blame culture.

Patient

- ✔ **Fewer cancellations of operations** by ensuring that the equipment required is available when needed.
- ✔ **Reduces the risk of hospital-acquired infections by ensuring equipment is safe to use**.
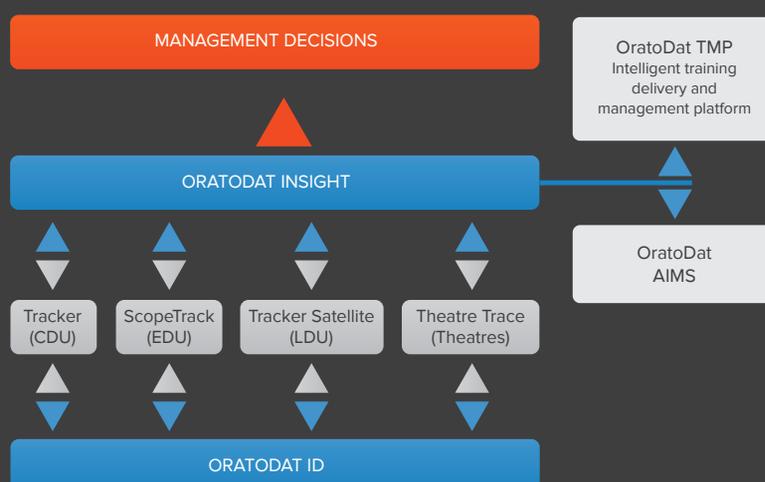
Compliance

- ✔ **Enhanced quality and adherence to SOPs** by ensuring that equipment is of the highest quality and meets the required standards and Standard Operating Procedure.
- ✔ **Better tracking** by providing remote access to your core traceability system. This acts as an aid for theatres to determine the specific location of RIMD and to set non-conformances.
- ✔ **Improved product to patient traceability** by using barcode technology to keep a record of all items used on a patient not just surgical instruments, the application can either run on a workstation in the theatre or in the set-up area between theatres.

Intelligent equipment lifecycle management for healthcare providers

The same powerful benefits delivered by the combination of OratoDat Insight and Theatre Trace are available for:

- › Large scale central decontamination units
- › Endoscopy reprocessing units
- › Local clinics and dentists

MANAGEMENT DECISIONS

OratoDat TMP
Intelligent training delivery and management platform

ORATODAT INSIGHT

| Tracker (CDU) | ScopeTrack (EDU) | Tracker Satellite (LDU) | Theatre Trace (Theatres) |

OratoDat AIMS

ORATODAT ID

To discuss your department's needs in more detail, including integration into clinical management systems, contact us at **info@fingerprint.co.uk** or call **+44 (0) 1454 338 742 (UK)** & **+353 (0) 1685 3108 (Ireland)**.

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