

# T-DOC Reports Workshop

# T-DOC Data Visualisation

Standard Reports, SSRS, BI & Advanced Search



## Reports

- Classic & the “New” Microsoft SSRS
  - Both available from T-DOC Admin
  - SSRS Released in v15
  - SSRS Reports are available in a browser if configured by Getinge/Local IT

## Transfer

- Most new reports will come on the new platform
- Existing reports will be transferred over a longer period of time
- Editing of reports will take place in Microsoft Report Builder

## **\*NEW\* Dashboards**

- Released in v17
- Part of SSRS

# SSRS features

Web Portal

The screenshot displays the SSRS Web Portal interface. At the top, a dark blue header bar contains the GETINGE logo on the left and user controls on the right, including a gear icon for settings, a download icon, a help icon, and the user name 'Lars Søndergaard'. Below the header, a navigation bar features a '★ Favorites' link and an orange 'Browse' button. To the right of these are icons for adding, moving, and deleting items, followed by a search bar labeled 'Search...'. The main content area has a dark blue banner with the 'TDOCRports' title and a breadcrumb trail 'Home > TDOCRports'. Below this banner, a grid of report tiles is shown. A '(7)' indicator is positioned above the first tile. The tiles include: 'Production overview', 'Production overview - Errors', 'Production overview - Fast Tracking', 'Production per day', 'Totals Summary', 'Turn around times', and 'Turn around times by customer'. Each tile features a document icon with a bar chart and a three-dot menu icon in the top right corner.

New web portal for reports

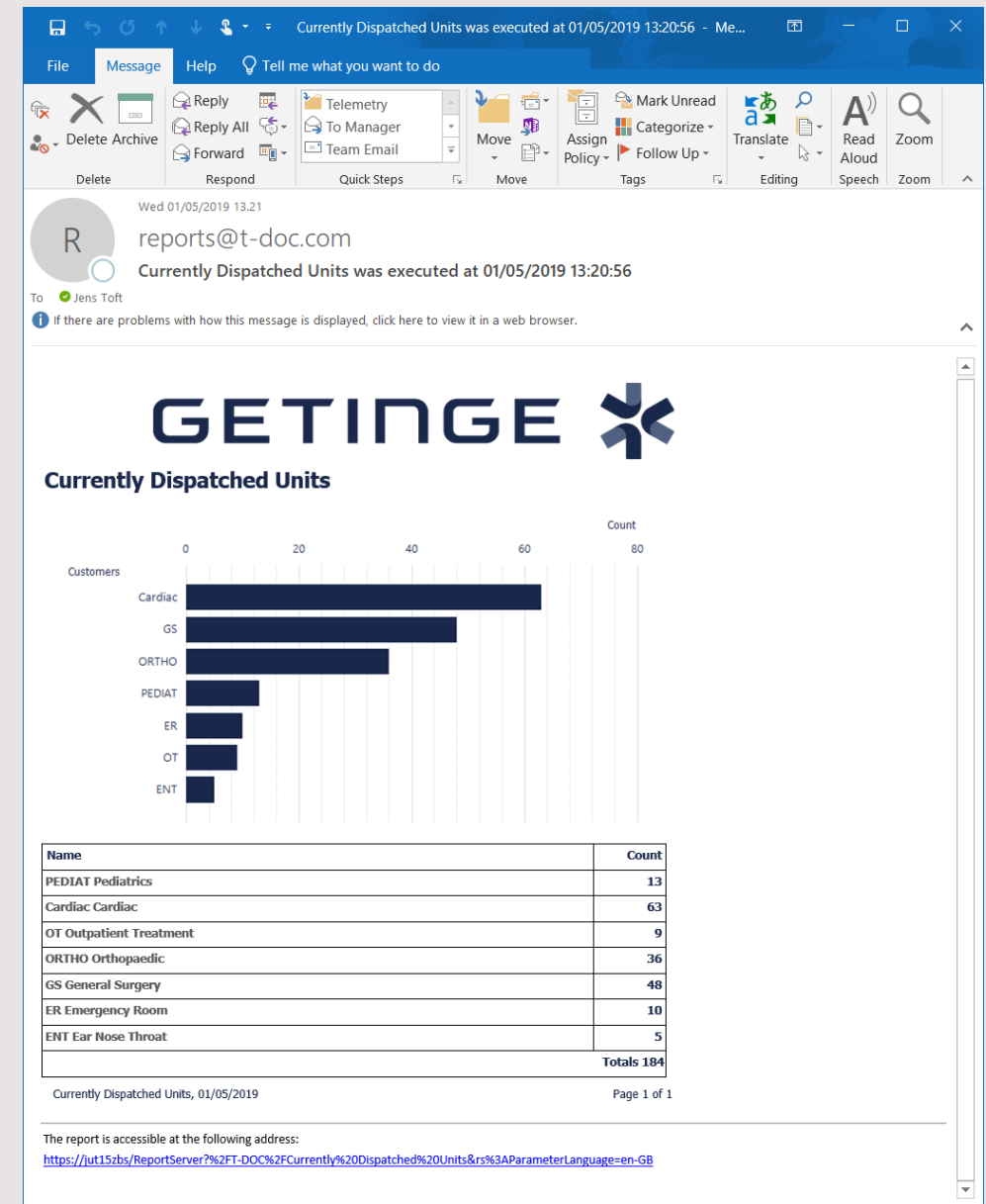
# SSRS features

## Subscriptions

Automatic delivery of reports by email by “Subscriptions”

You can choose –

- What reports are emailed
- When are they emailed
- Who receives the emails



New Subscription

Home > T-DOC > Production > Statistics - Production > Production overview > Manage > Subscriptions > New Subscription

Owner

Type of subscription

- ☒ Standard subscription  
Generate and deliver one report
- ☐ Data-driven subscription  
Generate and deliver one report for each row in a dataset

[Learn more](#)

Schedule

Deliver the report on the following schedule:

- ☐ Shared schedule 

Select a shared schedule ▾
- ☒ Report-specific schedule [Edit schedule](#)

Destination

Deliver the report to:

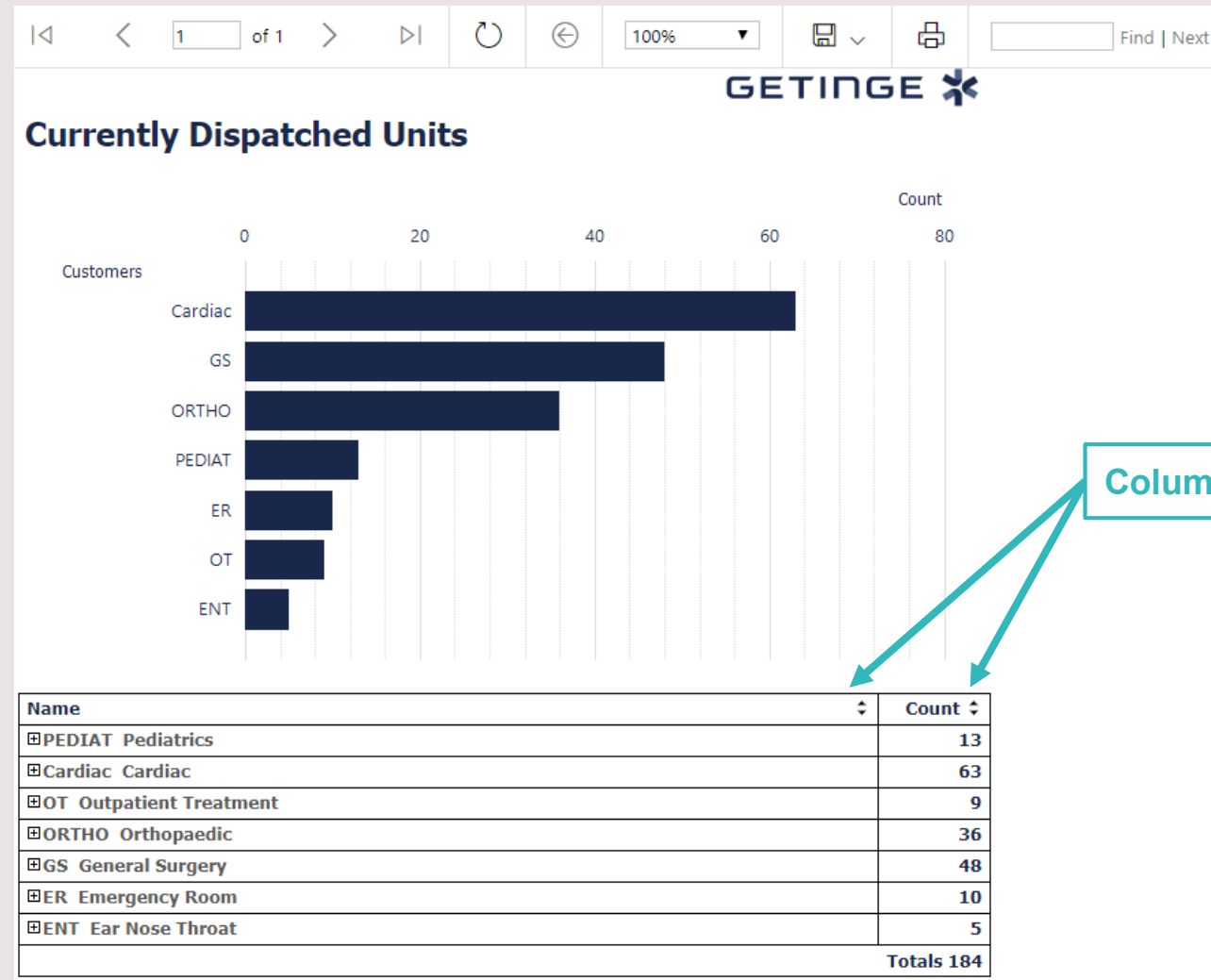
Choose a method of delivery ▾

Report parameters

Parameter	Source of value	Value/field
Date from	<div>Use default value ▾</div>	<div>Jan 1, 2022 12:00:00 AM </div>
Date to	<div>Use default value ▾</div>	<div>Jan 31, 2022 12:00:00 AM </div>
PARAMSUMMARY	<div>Use default value ▾</div>	<div>No ▾</div>

# SSRS features

## Interactive Reports



# SSRS features

Drill-down

Name
⊞ Cardiac Cardiac
⊞ GS General Surgery
⊞ ORTHO Orthopaedic
⊞ PEDIAT Pediatrics
⊞ ER Emergency Room
⊞ OT Outpatient Treatment
⊞ ENT Ear Nose Throat

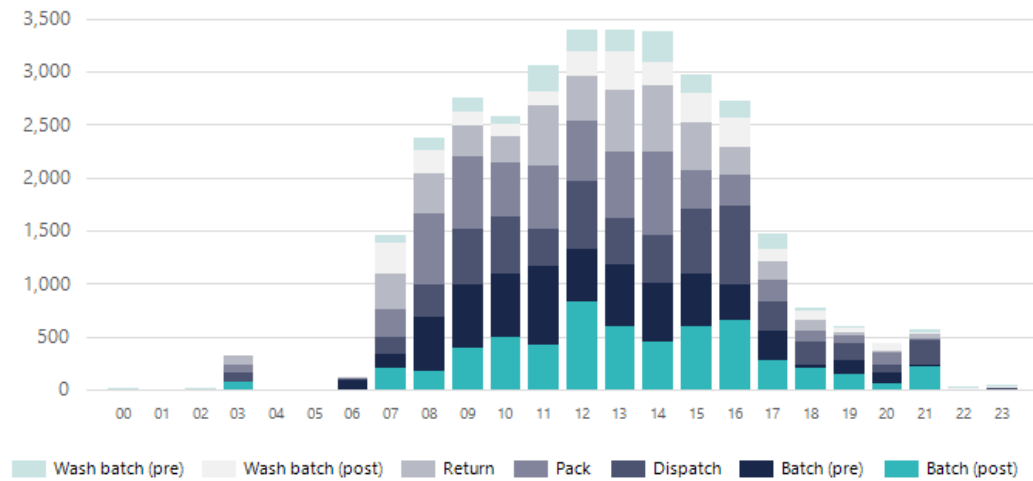
Name	Count
⊞ Cardiac Cardiac	63
⊞ GS General Surgery	48
⊞ P0019 Transplant Arterial Tray	2
⊞ P0015 Laryngeal Mask	6
⊞ P0005 Needle Holder 26 cm	2
⊞ P0011 Towel Clamp With Ball	4
⊞ P0013 Small Operation Set	2
⊞ P0016 Hand Tray	3
⊞ P0017 Mini Eye Tray	4
⊞ P0021 Scissors tray	3
⊞ P0012 Shoulder Instruments Basic	1
⊞ P0030 Nose Operation Set	1
⊞ P0028 Medium Operation Set	2
⊞ P0029 Hip Operation Tray	1
⊞ P0007 Forceps Derra 25*8,20 cm	4
⊞ P0036 Small Basic Tray 3	2
⊞ BC2011 Needle Holder Coarse	1
Unit	Serial number
8534	BC2011-001
⊞ P0004 Forceps Biopsy	10
⊞ ORTHO Orthopaedic	36
⊞ PEDIAT Pediatrics	13
⊞ ER Emergency Room	10
⊞ OT Outpatient Treatment	9
⊞ ENT Ear Nose Throat	5
Totals 184	

# Report examples

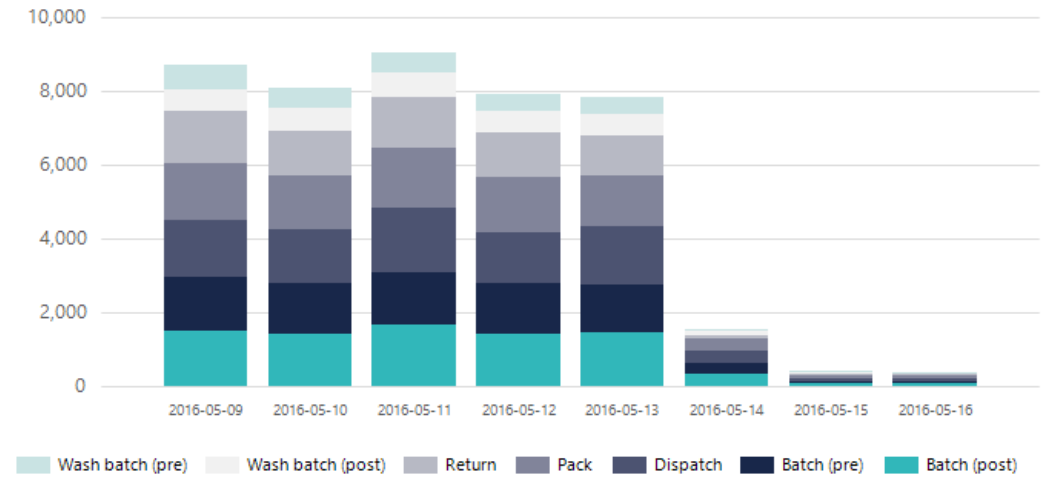
Production by function

GETINGE 

## Production by function



## Production by function

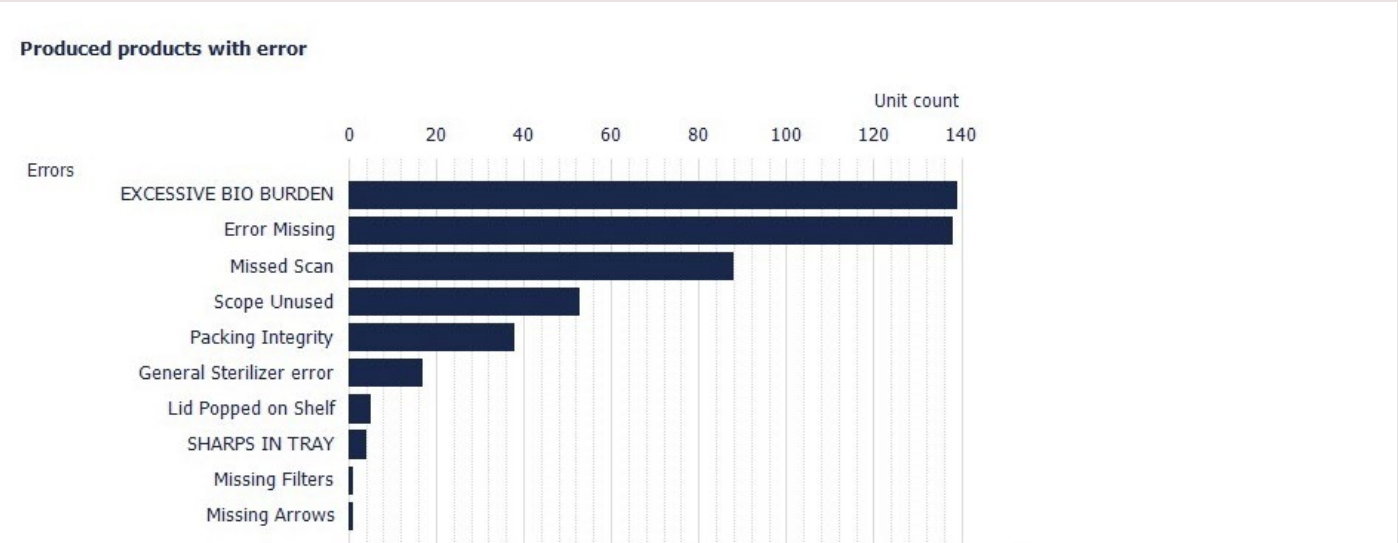
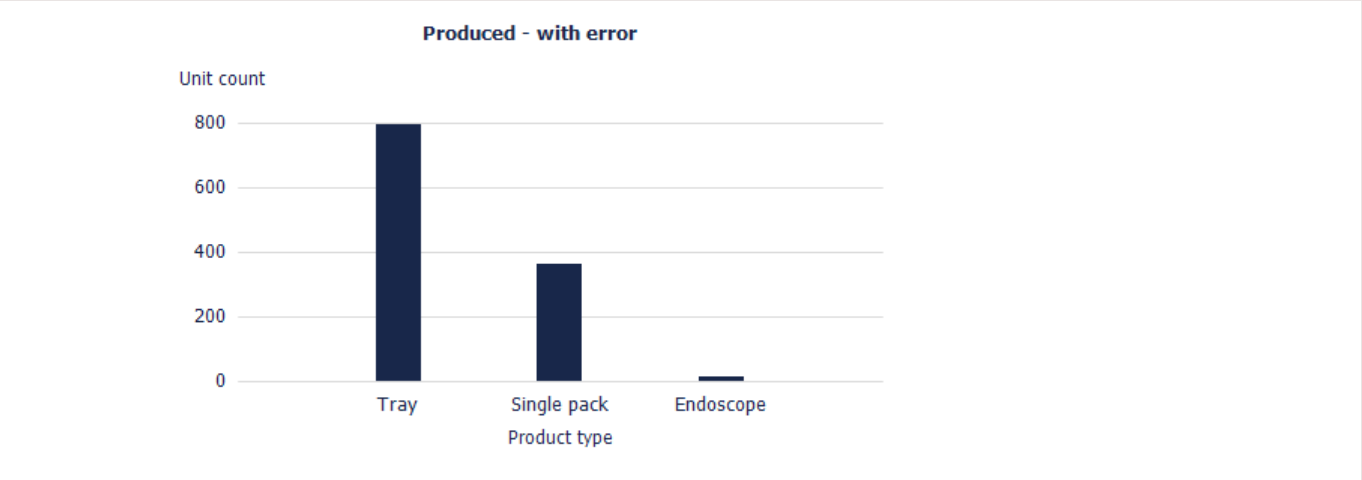
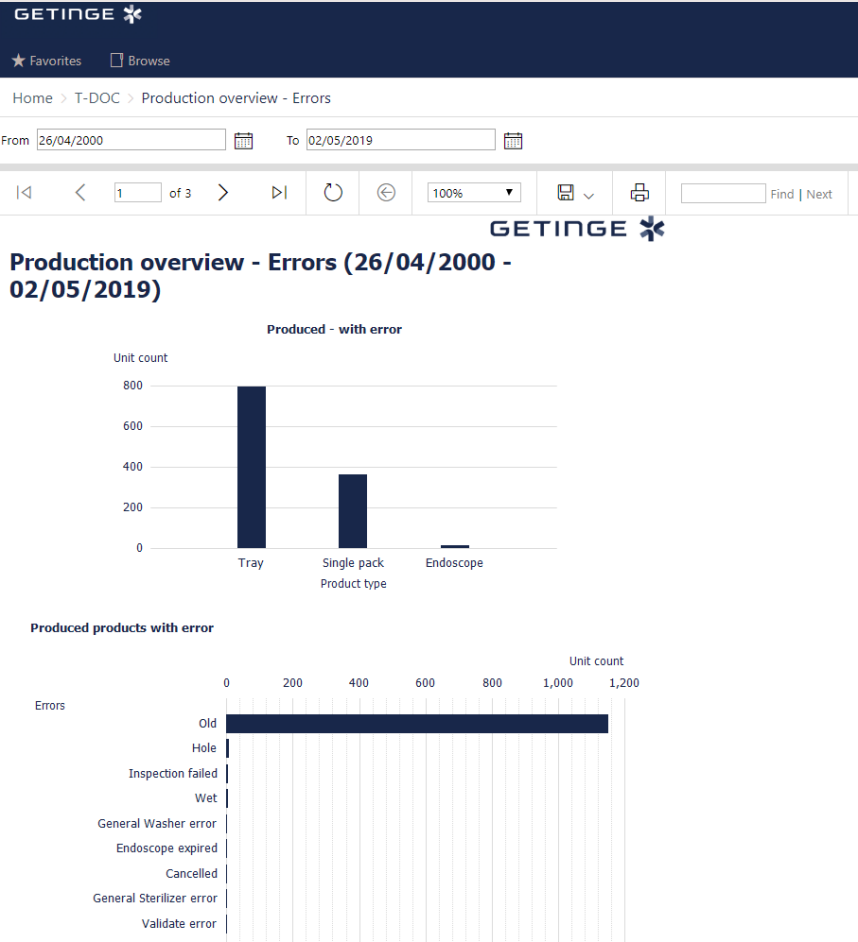


GETINGE 



# Report examples

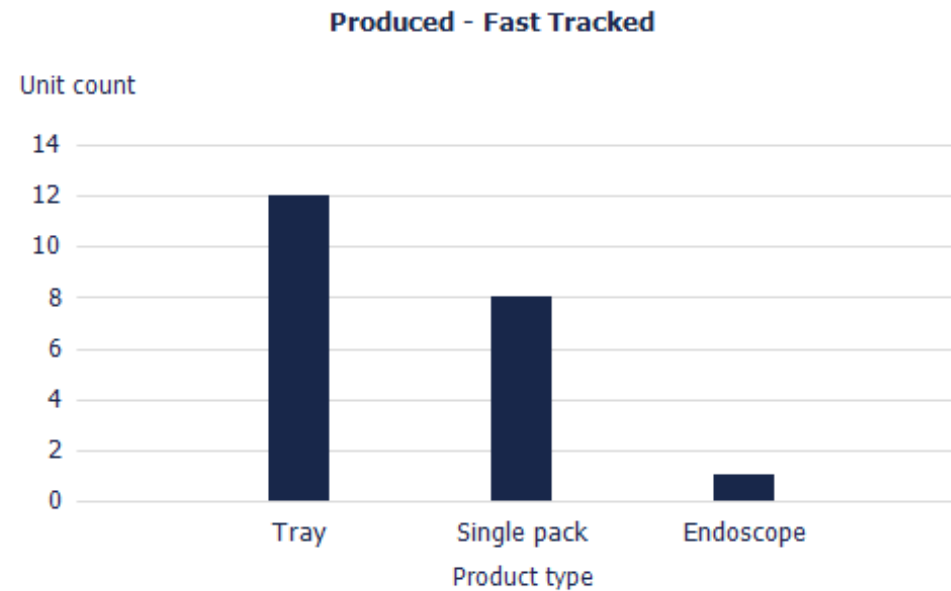
## Production overview - Errors



# Report examples

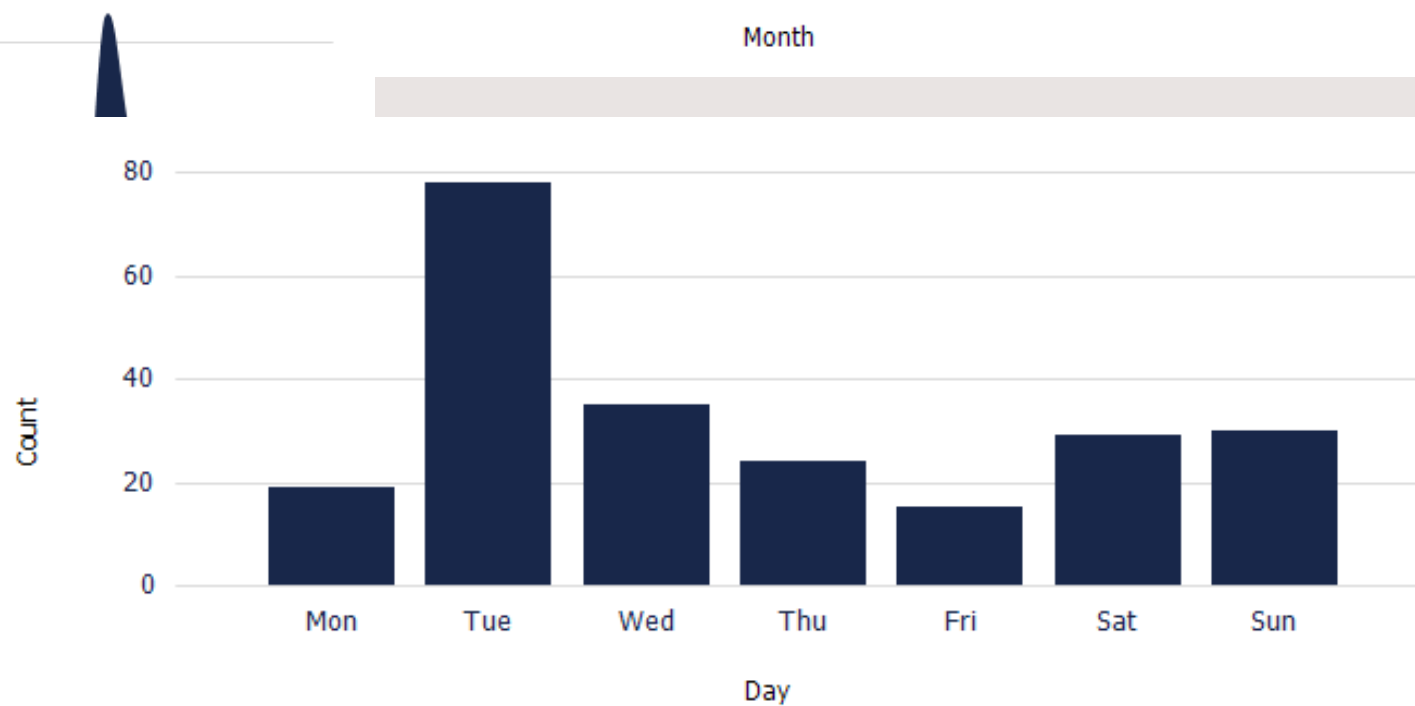
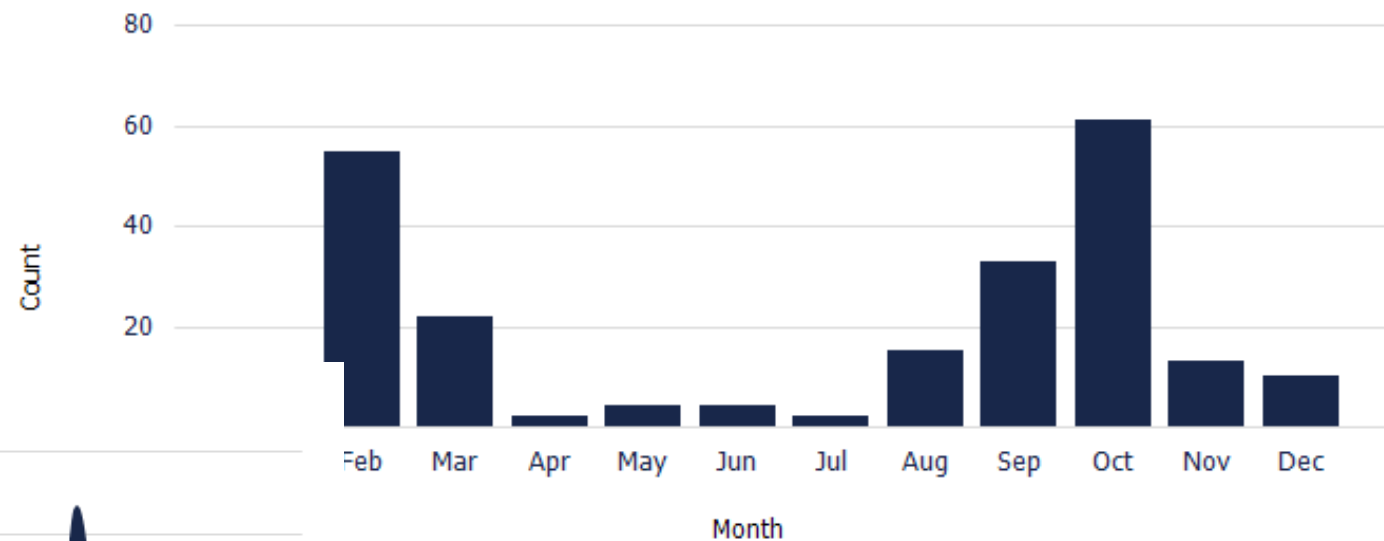
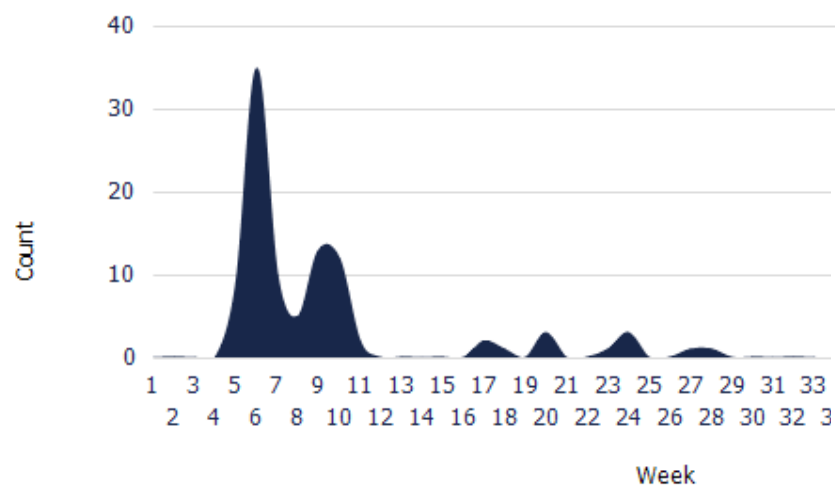
Production overview – Fast tracking

## Production overview - Fast Tracking (26/04/2010 - 02/05/2019)



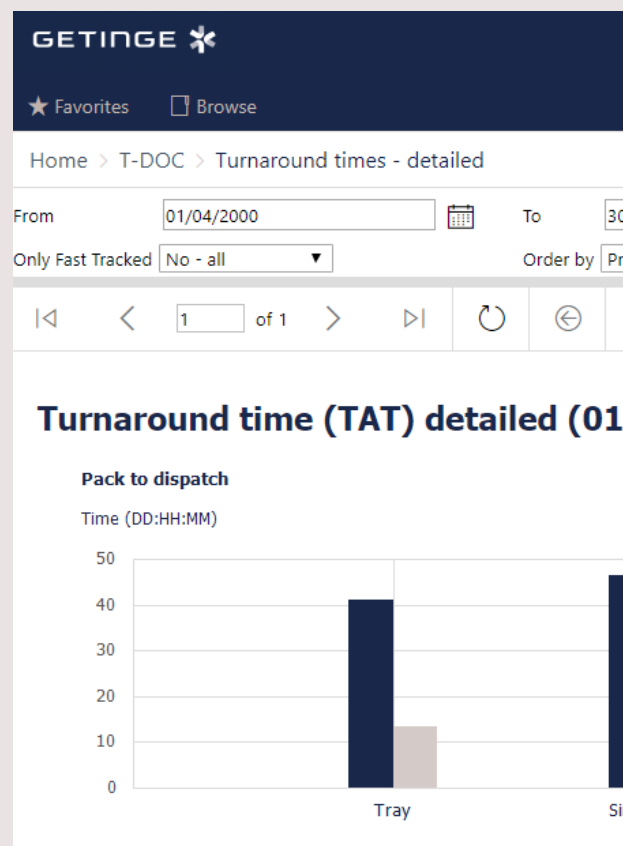
# Report examples

Production per day



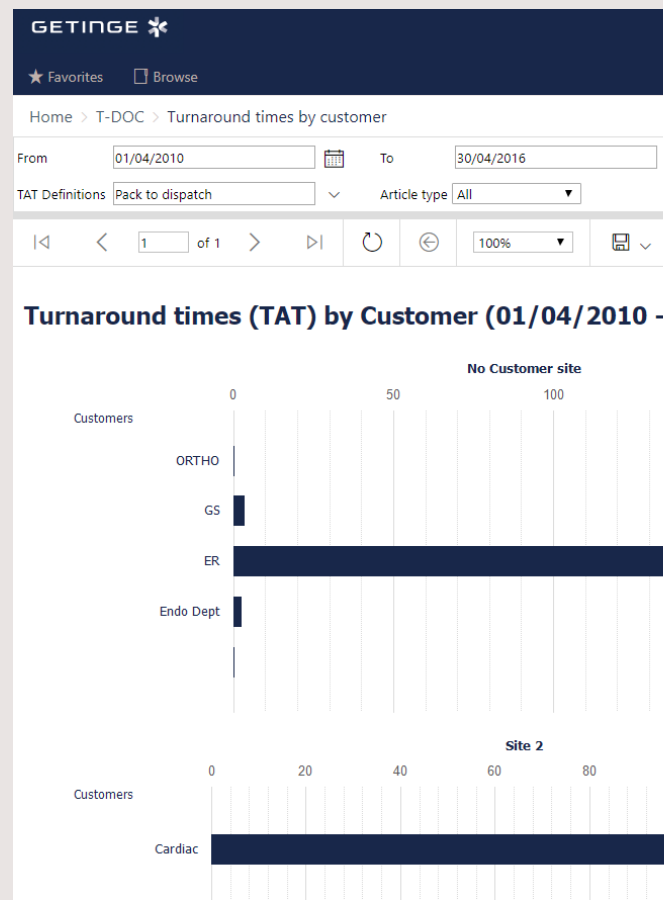
# Report examples

## Turnaround times detailed



Definition name	Actual times (DD:HH:MM)				Work times (DD:HH:MM)			Units
	Avg. TAT	High TAT	Low TAT	Avg. Repair	Avg. TAT	High TAT	Low TAT	
Pack to dispatch	41:17:17	1699:10:55	0:00:00	0:00:00	10:16:43	343:01:27	0:00:00	623
Tray	41:01:42	1699:10:55	0:00:00	0:00:00	13:10:06	343:01:27	0:00:00	322
Single pack	46:08:24	1699:10:55	0:00:00	0:00:00	8:10:30	204:00:00	0:00:00	271
Endoscope	6:20:42	101:16:45	0:00:01	0:00:00	1:20:40	27:09:00	0:00:00	30
Broncho: Bronchoscope Flexible	6:00:47	99:17:02	0:00:01	0:00:00	1:15:33	27:00:00	0:00:00	17
Colo: Coloscope	10:07:56	101:16:45	0:00:01	0:00:00	2:18:44	27:09:00	0:00:01	10
Unit	Actual TAT	Start	End	Repair	Work TAT			
8583	101:16:45	22/10/2014, 05:57	31/01/2015, 22:42	0:00:00	27:09:00			
8620	0:00:06	31/01/2015, 23:12	31/01/2015, 23:18	0:00:00	0:00:06			
8621	0:00:01	02/02/2015, 13:26	02/02/2015, 13:28	0:00:00	0:00:01			
8622	0:00:01	02/02/2015, 13:32	02/02/2015, 13:33	0:00:00	0:00:01			
8641	0:00:03	04/02/2015, 14:52	04/02/2015, 14:55	0:00:00	0:00:03			
8642	0:20:18	04/02/2015, 15:00	05/02/2015, 11:18	0:00:00	0:05:18			
8644	0:00:33	05/02/2015, 11:23	05/02/2015, 11:56	0:00:00	0:00:33			
8646	0:00:10	05/02/2015, 12:23	05/02/2015, 12:33	0:00:00	0:00:10			
8689	0:16:55	02/02/2016, 18:49	03/02/2016, 11:45	0:00:00	0:03:45			
8694	0:00:26	03/02/2016, 12:42	03/02/2016, 13:08	0:00:00	0:00:26			
Gastro: Gastroscope	0:00:04	0:00:07	0:00:02	0:00:00	0:00:04	0:00:07	0:00:02	3

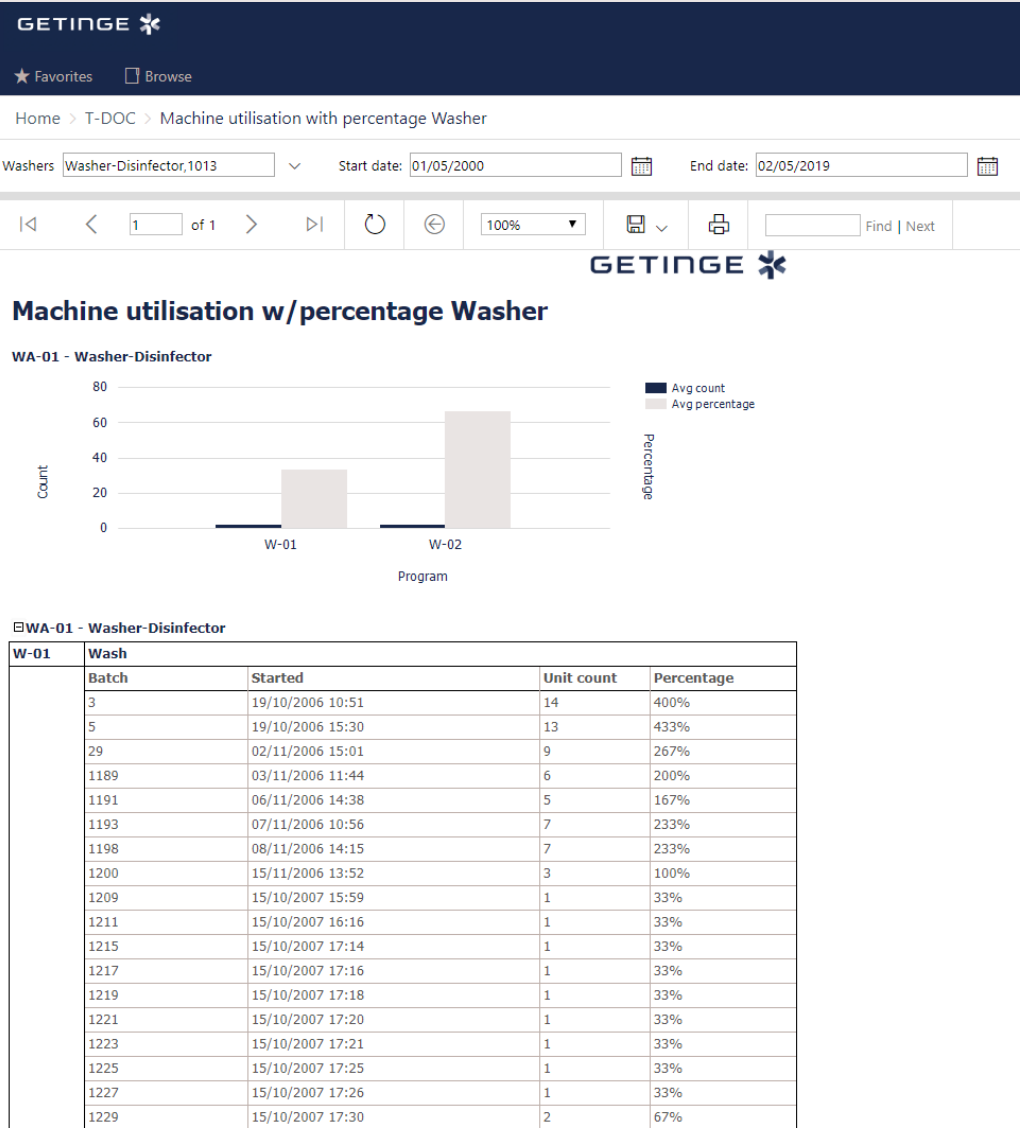
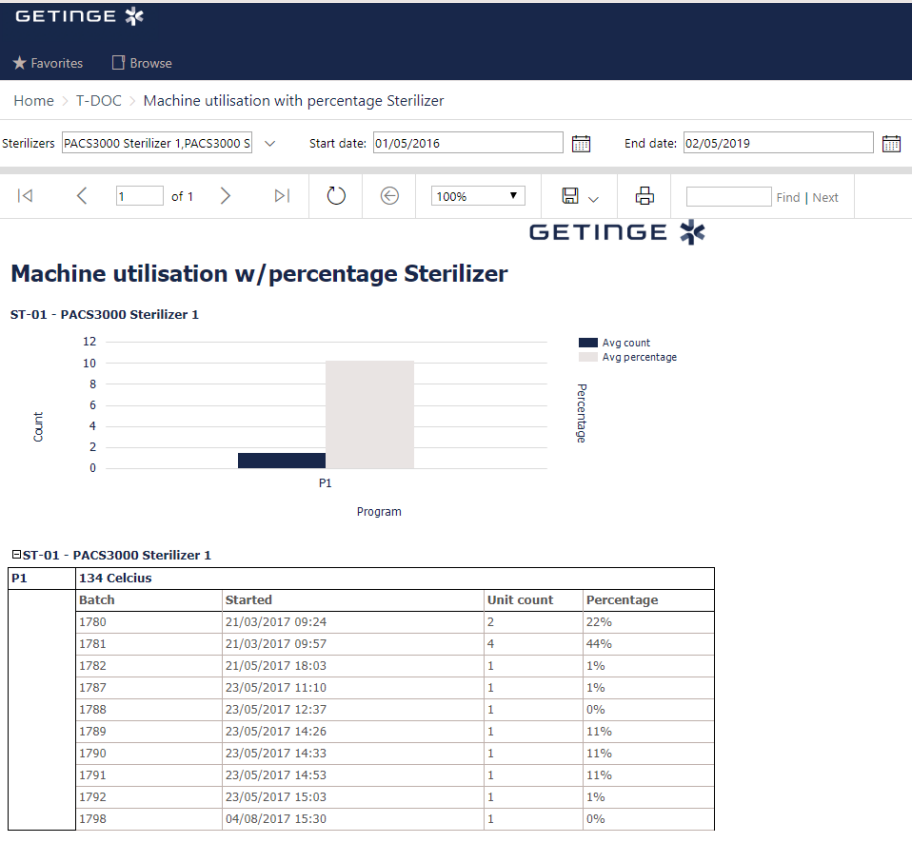
- Turnaround times by Customer



Definition name	Average TAT (DD:HH:MM)	High TAT (DD:HH:MM)	Low TAT (DD:HH:MM)	Avg. Repair time (DD:HH:MM)	Units
<div>No Customer site</div> <div><div>No Customer</div><div>Endo Dept Endoscopy department</div><div>ER Emergency Room</div><div>GS General Surgery</div><div>Pack to dispatch</div><div>Single pack</div><div>Endoscope</div><div>Tray</div><div>P0036: Small Basic Tray 3</div><div>P0034: Small Basic Tray 1</div><div>P0046: Brain Transplant Set</div><div>01101: Kirschners Thread Extention</div></div>					162310111361363515863130155
	Unit	Actual TAT	Start	End	Repair
	8573	0:00:02	17/10/2014, 12:51	17/10/2014, 12:53	0:00:00
	8574	0:00:02	17/10/2014, 14:23	17/10/2014, 14:25	0:00:00
	8600	0:00:14	22/10/2014, 08:28	22/10/2014, 08:42	0:00:00
	8638	0:00:09	04/02/2015, 11:01	04/02/2015, 11:11	0:00:00
	8662	0:00:28	31/01/2016, 13:13	31/01/2016, 13:41	0:00:00
<div>P0013: Small Operation Set</div> <div>ORTHO Orthopaedic</div>	0:00:05	0:00:25	0:00:00	0:00:00	52
Site 2					7

# Report Examples

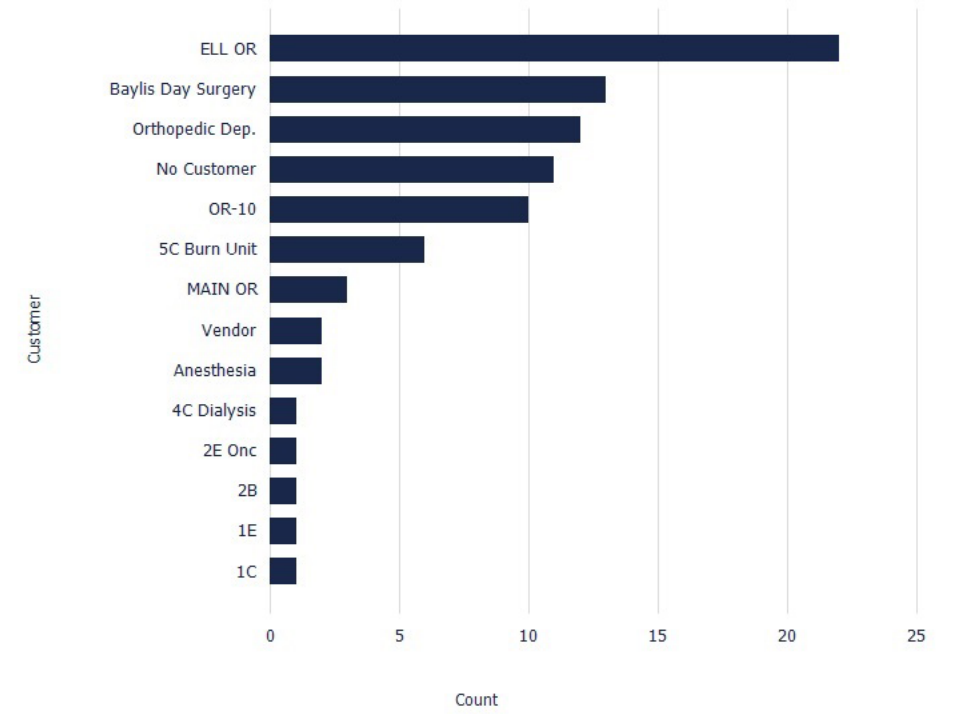
- Machine utilisation



Customers "NONE",1C,1C (6030),1E,2B (615C)  Created from 2/22/2021  Created to 2/23/2022

Factory Community Hospital,Memorial Me  Order by Customer ID

Production per customer



NONE	No Customer
Total 11	
1C	1C

Home > T-DOC > Recall > Recall of units (expiry)

Mode

Recall

Expires before

2/22/2022

Product

View Report

Own stock

No

Customers

1C,1C (6030),1E,2B (6150),2C (62

C6758225,03381,03622,03643,036

Type

Tray,Single pack,Endoscope

Factories

Community Hospital,Memorial Me



Recall of expired units

Anesthesia Anesthesia				
CVOR CVOR				
Echo Lab (7130) Echo Lab				
Unit	Product		Stock Placement	Expiry date
1282946	ECHO-04601-01	Tee Probe X72t SN:B1TYV	ECHO	9/23/2019
1471871	ECHO-57612-01	Tee Probe X92t SN:B3CN11	ECHO	8/27/2020
1498033	P-57776-01	Tee Probe X72t SN:B1ZKMT	ECHO	10/9/2020
1530199	Echo-04103-01	TEE Prob S/N B3NCT2	Echo	12/8/2020
1531762	Echo-03794-01	TEE Probe (for EPIQ7) S/N B1W3HB	Echo Lab	12/10/2020
1531764	ECHO-57546-01	Tee Probe X72t SN:B2VQVT	ECHO	12/10/2020
1532308	Echo-04883-01	TEE Probe Pediatric(S7-3t) S/N B20ZXT	Echo Lab	12/11/2020
1532309	Echo-03793-01	TEE Probe (for EPIQ7) S/N B18YJW	Echo Lab	12/11/2020
1532341	ECHO-57760-01	Tee Probe X82t SN:B34TM9	ECHO	12/11/2020
MAIN OR MAIN OR				
Unit	Product		Stock Placement	Expiry date
907256	Generic-ENF-GP-01	ENF-GP	Loaner	1/23/2018
OR-07 OR-07				
Respiratory Therapy Respiratory Therapy				
SPA SPA				



# NEW Dashboards

New in v17 – Help you with your KPI's

## Instrument Turnaround Time

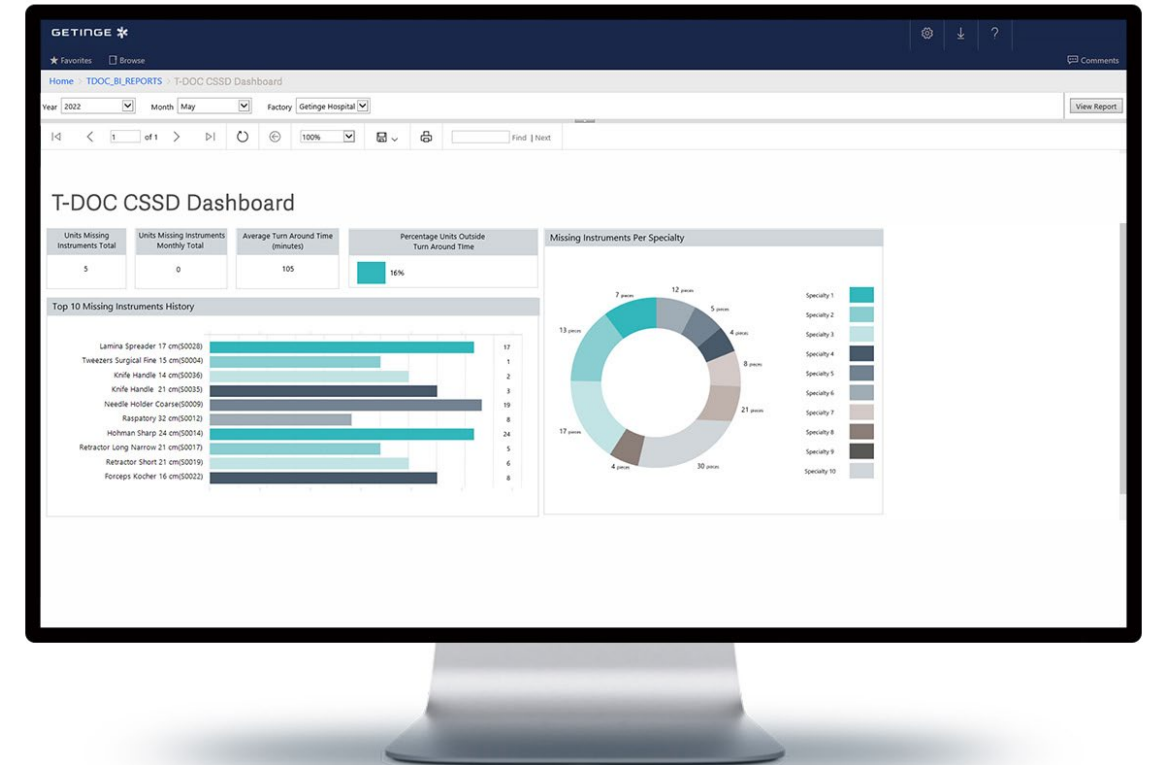
This dashboard provides insights on instrument turnaround time, both split per trays and single items and as a calculated average.

## Machine Utilization

This dashboard shows the number of batches per machine split on program, thereby showing which machine is being used the most. ensure equal use of machines to minimize tear, wear, and maintenance, and prolong the life cycle of your machines.

## Missing Instruments

This dashboard provides a top 10 of missing instruments. Knowing the most frequent type of missing instruments can provide useful insights on how to minimize the loss



# New MS Reports

- New MS Reports

## **Complexity**

- o Complexity by Item Group
- o Complexity by Product Type
- o Complexity by User

## **Products**

- o Product list

## **Units**

- o Recall of units (expiry)
- o Unit handling by function
- o Recall of batch
- o Unit documentation
- o Currently dispatched units
- o Return request units

## **Turnaround times**

- o Turnaround times by customer
- o Turnaround times - detailed

## **Production**

- o Production overview
- o Production overview - Errors
- o Production per customer
- o Production per day
- o Dashboard

## **Machine utilization**

- o Machine utilization with percentage  
Sterilizer
- o Machine utilization with percentage  
Washer

# Useful T-DOC SSRS Reports

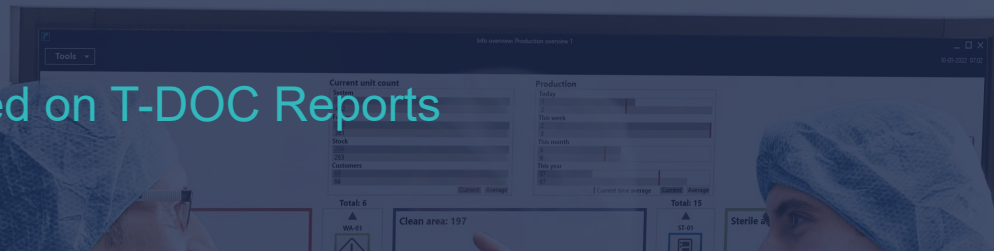
Gain insights and make data-driven decisions based on T-DOC Reports

## SSRS REPORTS

- Machine utilization washer and sterilizer
- Production Dashboard
- Production Per Day
- Production per customer
- Production overview
- Production overview – Errors
- Production overview – Fast tracking
- Recall of expired units

# Useful T-DOC Standard Reports

Gain insights and make data-driven decisions based on T-DOC Reports



## PRODUCTIVITY REPORTS

- Machine Utilisation Report
- User Productivity (Detailed)
- User Productivity (Total)

## PRODUCTION REPORTS

- Production Type
- Production Customer
- Production Customer – Products
- Production per function per hour
- Endo – All Scopes processed in a machine between dates
- Endo – Specific Scope Unit Documentation

## QUALITY REPORTS

- Unit Documentation with Cycle Number
- Unit Documentation – specific patient
- Standard Comments
- Error Codes

# We need your help!

## Log a job with T-DOC Support

## Log a job with Your IT



# LIVE DEMO

GETINGE 

Lars Søndergaard








★ Favorites

Browse

Search...

TDOCReports  
Home > TDOCReports

(7)

 Production overview ...	 Production overview - Errors ...	 Production overview - Fast Tracking ...
 Production per day ...	 Totals Summary ...	 Turn around times ...
 Turn around times by customer ...		

# Advanced Search

## Demo

Search for Processes

Search for

No filter

Batch	Machine.Name	System Error	Started	Status
363	ST1	0 None	20/10/2022 1:15 PM	Done
362	ST1	0 None	20/10/2022 1:14 PM	Done
360	ST1	0 None	12/05/2022 8:46 AM	Done
359	ST1	0 None	12/05/2022 8:41 AM	Done
354	ST1	0 None	26/04/2022 11:00 AM	Done
352	ST1	101 General Sterilizer error	26/04/2022 10:47 AM	Done
350	ST1	0 None	26/04/2022 9:22 AM	Done
349	ST1	0 None	26/04/2022 9:18 AM	Done
347	ST1	0 None	4/04/2022 11:03 AM	Done
345	ST1	0 None	4/04/2022 9:20 AM	Done
344	ST1	0 None	4/04/2022 9:19 AM	Done
342	ST1	0 None	22/03/2022 9:15 AM	Done
341	ST1	0 None	22/03/2022 9:14 AM	Done
339	ST1	0 None	10/02/2022 9:35 AM	Done
337	ST1	0 None	10/02/2022 9:17 AM	Done
336	ST1	0 None	10/02/2022 9:17 AM	Done
333	ST1	0 None	17/09/2021 1:41 PM	Done
331	ST1	0 None	17/09/2021 12:22 PM	Done
330	ST1	0 None	17/09/2021 12:21 PM	Done
328	ST1	0 None	16/09/2021 7:40 PM	Done
326	ST1	0 None	16/09/2021 2:05 PM	Done
325	ST1	0 None	16/09/2021 2:05 PM	Done

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Results/page 100



## REPORTS GROUP DISCUSSION



- What reports do you use?
- What are your current KPI's?
- What are you audited on?
- What reports do you create / manipulate?