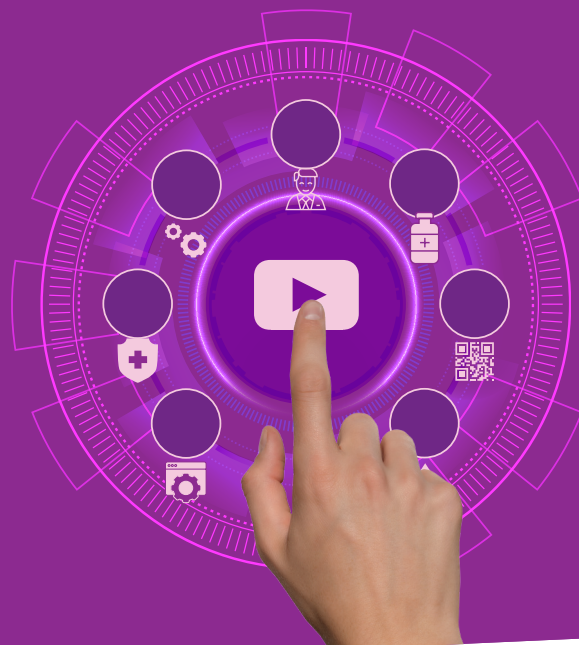


Webinar #2 summary: Unlocking hidden capacity through digitalised automation



BD CATO™ helps maximise healthcare resources

Oncology pharmacy services face both the challenge of increasing demand for cytotoxic medication and tightening pressures on budgets. Imagine if you could treat more patients safely and quickly with the same resources.

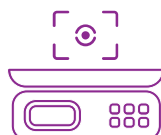
During this second webinar in the Oncology Live series, the oncology team at East Tallinn Central Hospital, who have more than 16,000 patient visits per year, explained how they unlocked hidden capacity through digitalised automation of processes using BD CATO™.

Unlocking capacity with BD CATO™

Facing challenges of increasing numbers of patients, a lack of medical personnel and tightening of budgets, the team looked to BD CATO™ to help automate their processes from prescription, through preparation and on to administration.



BD CATO™
minimises risks
for dose calculation errors



Compounding **doubled** over 7 years to almost
15,000
preparations



BD CATO™ Pharmacy resulted in a
35% reduction in
preparation time¹

BD CATO™ ReadyMed enhanced administration in day services



80%
of nursing staff using
BD CATO™ ReadyMed reported
a **reduction of risk associated**
with IV medication errors²



80%
of nurses found BD CATO™
ReadyMed **intuitive and**
easy to use²



BD CATO™ ReadyMed lead to a saving of
3 hrs 24 mins
of nursing time each day¹

Ülle Meren, MPharm, Head of Pharmacy

Estonia has a population of 1.3 million and just 6 of our hospitals prepare cytotoxic medication. There is an increasing pressure on Oncology services due to an ageing population, lack of medical personnel and budget constraints.

The addition of BD Cato™ Prescribe and BD Cato™ Pharmacy improved our workflow efficiency in many ways. It reduces transcription errors in prescriptions, automatically calculates dosages based on patient data, gravimetrically checks vials within a 3% error rate and automates all documentation around drug preparation. It also gives nurses more time for direct patient contact. In addition, costs are reduced by the improved management of expensive vial remnants.



'BD CATO™ is invaluable to our practice. It is easy to use, improves communication and ultimately enhances efficiency and patient safety.'

'BD CATO™ Pharmacy allowed us to double our preparation capacity within just 7 years, all with a 35% reduction in preparation time, a reduction in cost and an overall improvement in patient safety.'



Dr. Kristiina Ojamaa, Head of Oncology

BD CATO™ Prescribe is key to reaching the hospital aim of being completely paper free. It provides uniform documentation, easy and safe dose calculation and adjustments, a double check of drugs and dosage and permits review of a patient's history in one click, without the need to find paper notes.

Rules for addition or deletion of chemotherapy drugs and regimens are centrally controlled, to ensure consistent and evidence-based prescribing. The system also provides a complete overview of all data pertaining to patients and drugs. This is useful for audits and resource tracking and enables other linked sites to access patient data.



'I recommend BD CATO™ Prescribe. It is safe, easy to understand and helps us provide a better quality of care.'

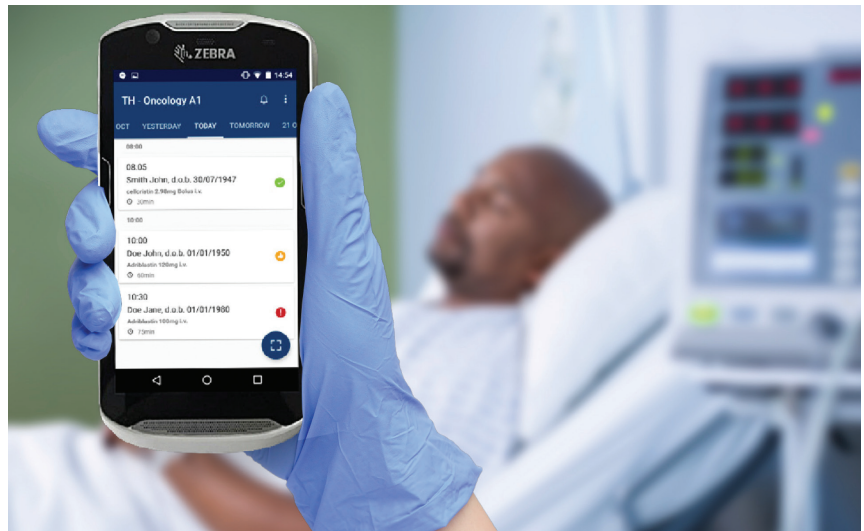
Dmitri Tsornõik, Oncology Nurse

In 2019, our nursing team took part in the BD CATO™ ReadyMed pilot study. The technology transformed the practice of the nursing team.

It is easy to read, allows team members to leave notes for each other, permits documentation of any side effects and informs about future treatments. It is set up so only the drugs for that day are visible on the screen, preventing confusion, but by simply logging in, a complete drug history is accessible. The device is intuitive to use and is portable, meaning checking can be done at the bedside.



'With BD CATO™ ReadyMed nursing staff quickly saw the benefits of time saving and patient safety. Patients also appreciated that the system was a significant step towards their own safety.'



BD Oncology Webinar Series 2021: What is it and why should you participate?

- Regularly, you have the exciting opportunity to join oncology experts live for sessions during which they will share their expertise in, and experience of, using BD oncology solutions.
- Learn how BD makes a meaningful difference to medical care, supporting and advancing clinical practice.
- Discover how BD works with oncology leaders to meet challenges, innovate workflow and address pressing issues such as the response to COVID-19.
- Find out how by working in tangent with BD, these experts are changing the landscape of oncology and cancer care.

Oncology Live is a series of five webinars

Recordings of past webinars are available on line. Future webinars will cover the following topics:

- #1** IV automated compounding during COVID-19: a European pharmacy perspective
- #2** Unlocking hidden capacity through digitalised automation
- #3** The importance of choosing the right vascular access in oncology patients: **June 2021**
- #4** Hazardous drug contamination: assessing the risks and setting up a monitoring program: **September 2021**
- #5** Developments in barcoded medication administration: **Date to be confirmed**



For more information, visit our Oncology Solution page at bd.com/en-uk/our-solutions/oncology

* Compounded medications are prescription-based personalised doses, in which individual ingredients are mixed in the exact strength and dosage form required by a specific patient.

** BD Cato™ Prescribe (version 2.49 and higher) is a medical device and fulfills the requirements for CE marking of the Regulation (EU) 2017/745 (Notified Body Identification Number 0123)

1. East Tallinn Central Hospital, Internal Analysis of Pharmacy Medication Preparation, Tallinn, Estonia, 2016

2. East Tallinn Central Hospital nurse satisfaction survey

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