

# PRIMARY PACK BARCODES IN DENMARK

"Danmark – hur gör grannarna?"

Ulla Bonderup, Amgros 16-06-2021

# ABOUT ME

Ulla Bonderup

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- Broad collaboration and communication among the hospital pharmacies and Amgros.
- Coordinating role in implementing the Falsified Medicine Directive in the hospital pharmacies in close corporation with the Danish Regions, the Danish Medicine Agency and DMVO.
- 8 years in a hospital pharmacy
- 15 years in Amgros.

# WHO ARE WE





This means we save Danish society billions of crowns every year.



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# PRIMARY PACKAGING BARCODES

In Denmark

# FRAMEWORK AGREEMENT AND TECHNICAL GUIDE

Since 2009  
in Denmark

## Annex 2

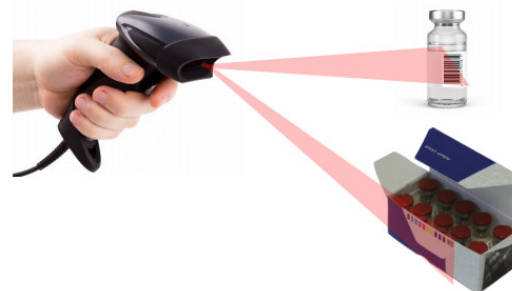
*'For all medicines for oral use, all medicines for external use and all medicines for injection and infusion, it is a requirement that the primary package is marked with a barcode.'*

*The requirement does not, however, apply to tablets or capsules in blister sheets or other similar packaging, where tablets / capsules are divided individually'.*



### Teknisk vejledning til mærkning af primær- og sekundærpakningen

Denne vejledning har til formål at hjælpe virksomheder med at foretage den korrekte strekkodemærkning af primær- og sekundærpakning, så de lever op til de krav, der stilles for at kunne levere lægemidler til offentlige sygehuse i Danmark.

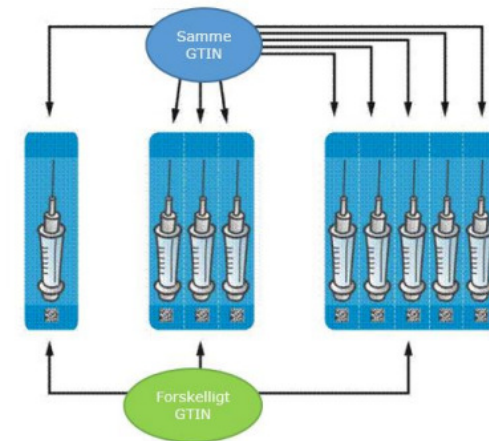


# PRIMARY PACKING BARCODE

The primary package is in direct contact with the product itself.



Figur 10: Hver sprøjte har det samme GTIN, men de forskellige sekundærpakninger har forskellige GTINs



Contains only the product code – GS1 standard



# PATIENT SAFETY COMES FIRST

To secure and document, that the patient get the right medicines at the right time

Why not just scan the barcode on the secondary packing?

- Removed before dispensing
- Emergency packages
- Procedure packages to specific treatment or surgery
- Fluid cabinets



# IT TAKES MANY PARTICIPANTS TO MAKE IT WORK

## ➤ **Amgros**

- Make the requirements in the tender
- Deliver data to the hospital pharmacies
- Monitor the data that the suppliers deliver
- Have dialogue with suppliers when problems with the barcodes

## ➤ **The pharmaceutical Companies**

- Print the barcodes
- Deliver the data to our portal

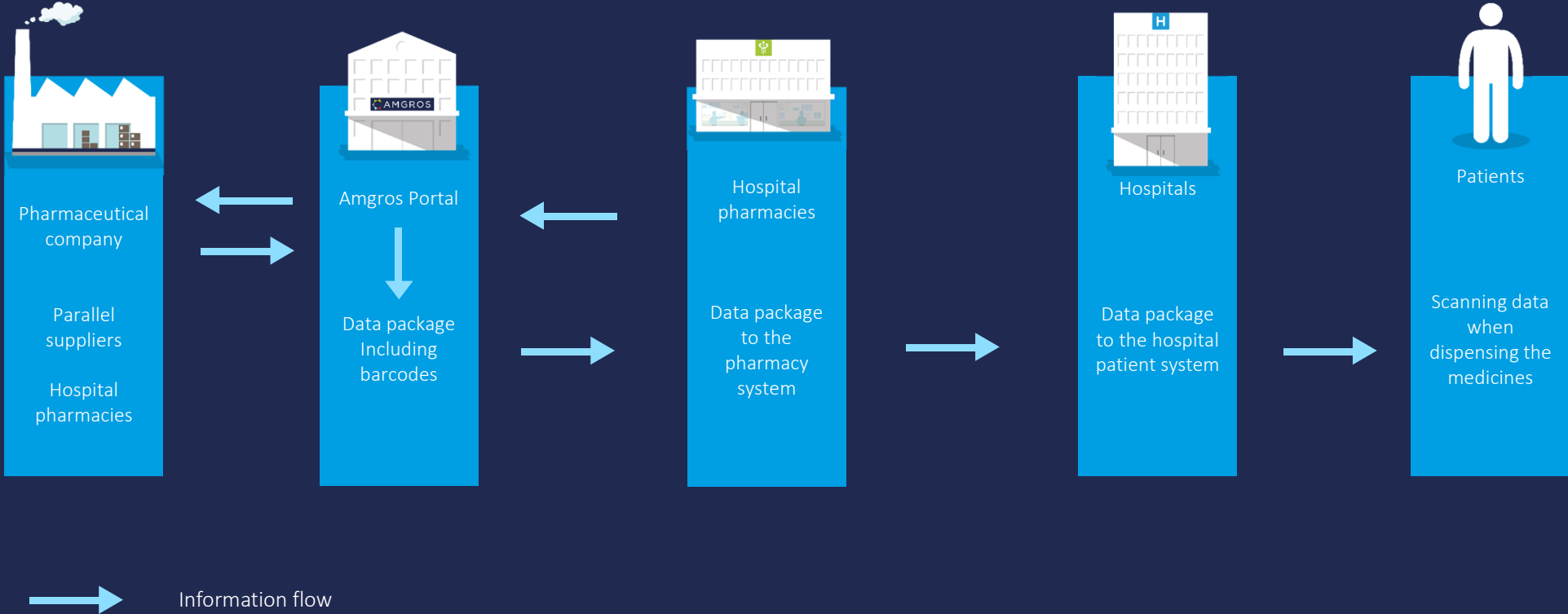
## ➤ **The hospital Pharmacies**

- Control the data by scanning the packages in the hospital pharmacy before delivering
- Deliver data to the hospital patient medicine systems

## ➤ **The hospitals**

- Scan the barcodes when administrating the medicines to the patient

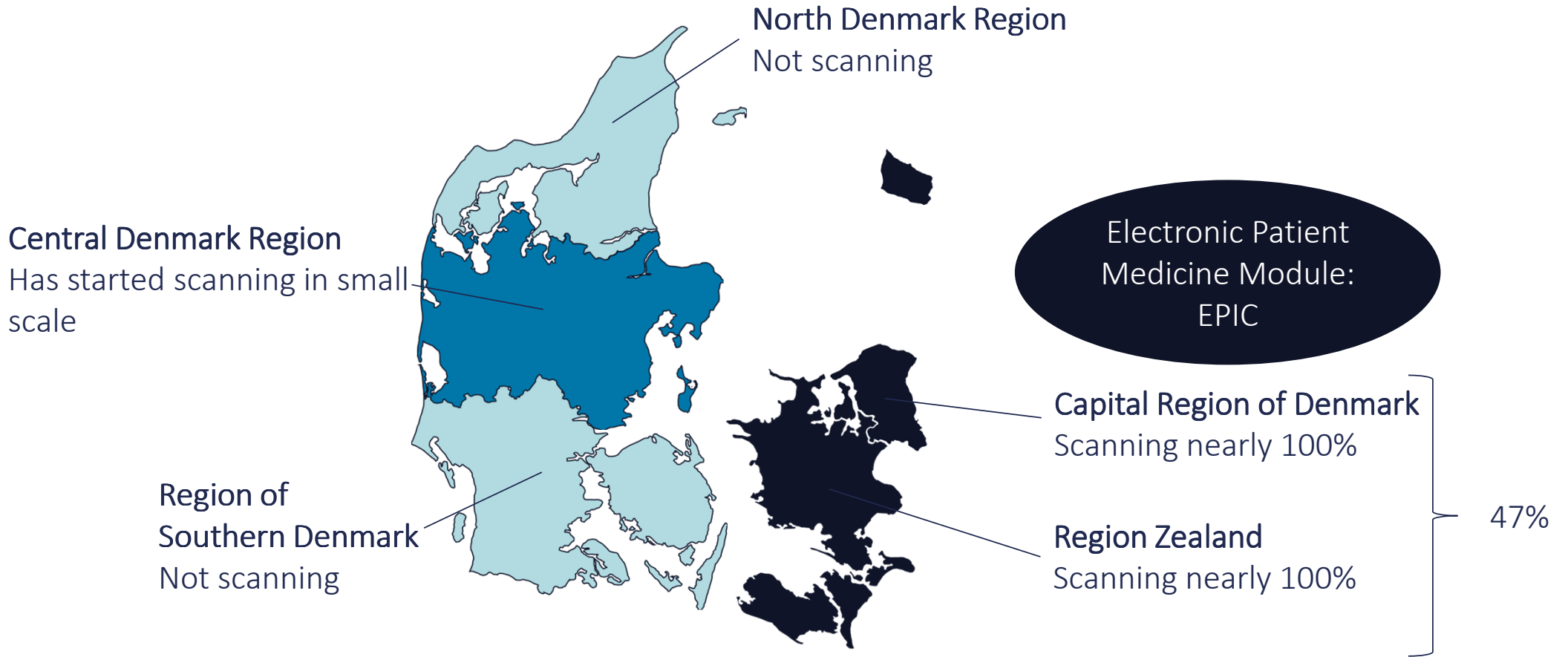
# DATA FLOW IN THE SUPPLY CHAIN



# WHAT MAKES A SUCCESS

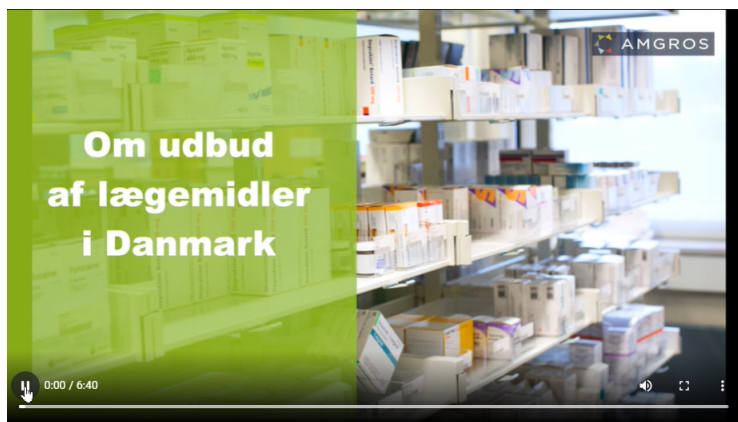
- ✓ Tender requirements
- ✓ Close cooperation among the parties
- ✓ Interfaces between iT-systems
- ✓ Focus on data quality
- ✓ Change management in the clinic
- ✓ Quality assurance of the barcodes
- ✓ But best of all - **System support in the clinic**

# 2 OUT OF 5 REGIONS ARE SCANNING CLOSE TO 100%



# MORE INFORMATION AND LINKS - IN DANISH

Video: Tender process



[https://amgros.dk/media/2828/udbud-laegemidler-til-hjemmeside\\_final.mp4](https://amgros.dk/media/2828/udbud-laegemidler-til-hjemmeside_final.mp4)

Appendix with the tender requirements

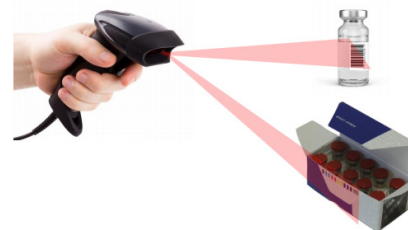
[https://levportal.amgros.dk/SiteCollectionDocuments/Hj%C3%A6lp%20og%20support/20200108%20Teknisk\\_vejledning\\_2020\\_final.pdf](https://levportal.amgros.dk/SiteCollectionDocuments/Hj%C3%A6lp%20og%20support/20200108%20Teknisk_vejledning_2020_final.pdf)

Technical guide



Teknisk vejledning til  
mærkning af primær- og sekundærpakningen

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# AMGROS HOMEPAGE- IN ENGLISH

<https://amgros.dk/en/>

Search  Dansk Contact Press For new suppliers

ABOUT AMGROS PHARMACEUTICALS HEARING AIDS MEDICAL DEVICES KNOWLEDGE AND ANALYSES OUR WORKPLACE

## EUROPEAN COLLABORATION TO BOLSTER ACCESS TO MEDICINES

Denmark and the other countries in the Nordisk Lægemiddelforum (Nordic Pharmaceuticals Forum) are working with Beneluxa to find procedures to help patients to access new, expensive pharmaceuticals. The countries have published a joint statement.

[READ MORE](#) →

Portals >

IS HOW MUCH THE TURNOVER HAS BEEN **OVER THE LAST 12 MONTHS**

NUMBER OF EU TENDER-PROCEDURE GROUPS WE HAVE PUBLISHED **OVER THE LAST 12 MONTHS**

IS THE AVERAGE PERCENTAGE DISCOUNT ACHIEVED FROM SUPPLIERS **OVER THE LAST 12 MONTHS**

9.300 <small>MIO.</small>	131	40,69%
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THANK YOU



# AMGROS PLAYS AN IMPORTANT ROLE IN THE DANISH HEALTHCARE SERVICE



- Amgros was established in 1990.
- Our mission is to help provide the best conditions for better healthcare.
- Our most important task is to ensure that Danish public hospitals have the right medicines, and that these are available at the right price, in the right place, at the right time and in the right quality. Always keeping the patients' best interests in mind.
- We do this by organising and conducting tendering procedures and procurement for our owners: the Danish regions.
- This creates economies of scale and administrative savings.
- In 2020 alone, we obtained cost savings amounting to about DKK 6 bn.
- The surplus is paid back to the regions every year.

# INTERFACE AND TRIPLE BOTTOM LINE

## Political-administrative environment

The Ministry of Health, Danish Regions, the Regions, Danish Medicines Agency, etc.

## Clinical-specialist environment

The Danish Medicines Council, staff at hospital pharmacies, drug and therapeutic committees, procurement departments, hearing clinics, user groups  
physicians, specialist companies, inter-regional forum



## Commercial suppliers

Data Distribution, the Danish Generic and Biosimilars Medicines Industry Association (IGL), the Parallel Trade Association in Denmark (PFL),  
suppliers of  
e.g. medicines, hearing aids, IT,  
raw materials, consultancy  
services, etc.