

#### Dr. Oliver Gründel

Managing Director, AGKAMED, Germany



# Agenda

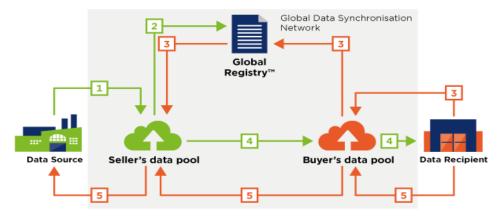


- GLN at Healthcare Supplier and in German Hospitals
- GDSN and Catalog Management
- GTIN / EAN
- Classification e-class
- Konsignment and VMI Solutions





- Global Data Synchronization Network (GDSN)
- GDSN enables trading partners to globally share trusted product data



- 1. Loading of company data
- 4. Publishing of company data
- 2. Registering of company data
- 5. Confirmation of receipt of company
- 3. Subscription to seller's data pool





#### What are the issues

- Catalog Management
- Catalog Format (GS1-XML-CIN 2.3 / 3.0)
- GHX Template
- User Templates GPO / clinic
- Data Transfer today





- What do we need?





#### What do we need?

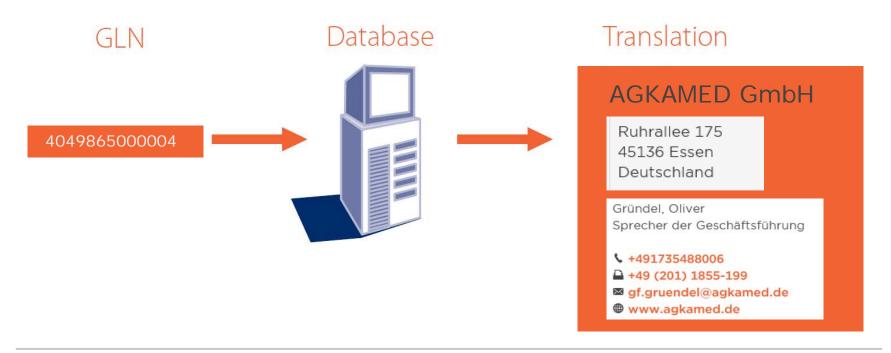
- One Catalog Format for Supplier, Provider, GPO's and Hospitals
- Supplier must provide Catalogs to Customers over a digital platform
- Supplier has to connect to a GDSN Data Pool
- Provider, GPO's, Hospitals











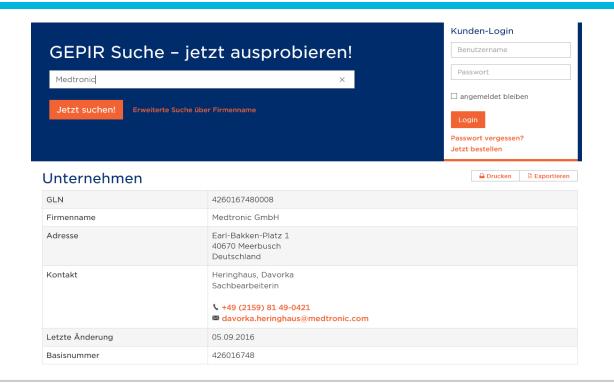




4027478000000	B. Braun Konzern Vascular Systems Carl-Braun-Str. 1 34212 Melsungen Deutschland	Zeinar,  +49 (5661) 714328  +49 (5661) 754328  volker.zeinar@bbraun.com	21.07.2009	4027478
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4045928000004	B. Braun Konzern Hospital Care Carl-Braun-Str. 1 34212 Melsungen Deutschland	Zeinar,  149 (5661) 714328 149 (5661) 754328 2 volker.zeinar@bbraun.com	21.07.2009	4045928
4030539000000	B. Braun Konzern Pharma Carl-Braun-Str. 1 34212 Melsungen Deutschland	Zeinar,  1 +49 (5661) 714328  1 +49 (5661) 754328  2 volker.zeinar@bbraun.com	21.07.2009	4030539
4038653000005	B. Braun Konzern Aesculap Ortho/Chir. Carl-Braun-Str. 1 34212 Melsungen Deutschland	Zeinar,  V +49 (5651) 714328  → +49 (5661) 754328  wolker.zeinar@bbraun.com	21.07.2009	4038653
4045439000005	B. Braun Konzern Aesculap CT Carl-Braun-Str. 1 34212 Melsungen Deutschland	Zeinar,  \ +49 (5661) 714328  \ +49 (5661) 754328  \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	21 07 2009	4045439











Unternehmen		□ Drucken	<b>≜</b> Exportieren
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Letzte Änderung	02.08.2016		
Basisnummer	4049865		





Unternehmen		□ Drucken	
GLN	4050926000000		
Firmenname	Universitätsklinikum Düsseldorf		
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Letzte Änderung	31.10.2012		
Basisnummer	4050926		





	GS1 Idente	Jetzt bestellen	FAQ	Ober uns	GTIN Manager
					Kunden-Login
<b>GEPIR Suc</b>	he - jet:	zt auspro	bier	en!	Benutzername
Uniklinik Hannover				*	Passwort
	DO NOT THE OWNER.			_	angemeldet bleiben
Jetzt suchen! Er					Login
					Passwort vergessen? Jetzt bestellen
Unternehmen					
Kein Datensatz gefunder					
Kein Datensatz gefunden					
		en Datenbanken de	r GS1-Mito	liedsorganisat	ion kein Eintrag hinterlegt.
SLN Datenbereitsteller: 4000					
Sie haben Fragen?					
Sie haben Fragen?					
s: 7:30 Uhr					





- university clinics are registered but not unico GmbH
  - Only the University clinics from unico GmbH are registered
- other german GPO's are not registered
  - They are in negotiation
- Very important for
  - Salesreport a report for product turnover and rebates (kickback)
  - e-procurement
  - and delivery locations (OR, Cathlab, Pharmacy Dept.)







# **GTIN**

# Global Trade Item Number

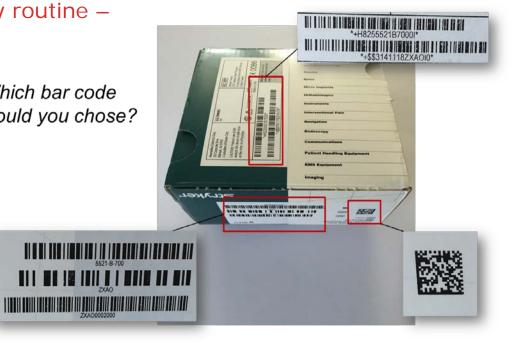




Data handling in Hospital daily routine – Packing examples



Which bar code would you chose?











Itrevia 5 DR-T









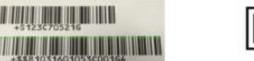






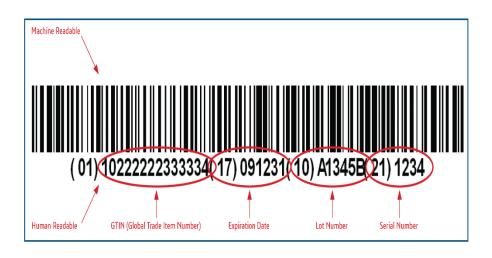








The Global Language of Business



**GTIN** 

HIBC







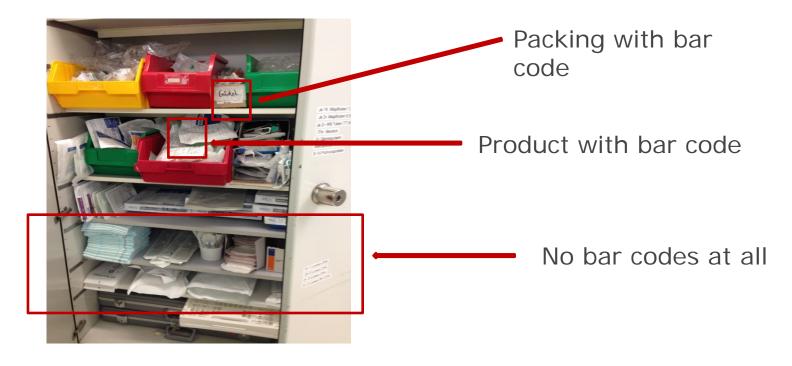
Outdated bar code



Two-rowed bar code



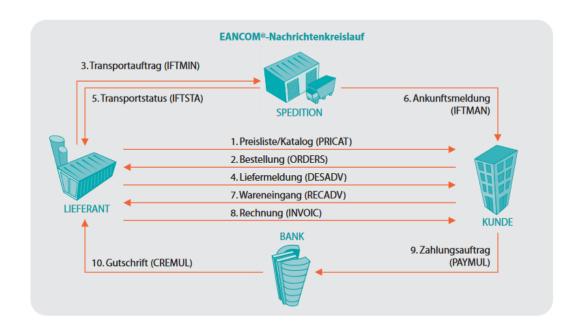






### E-procurement with EANCOM Standards

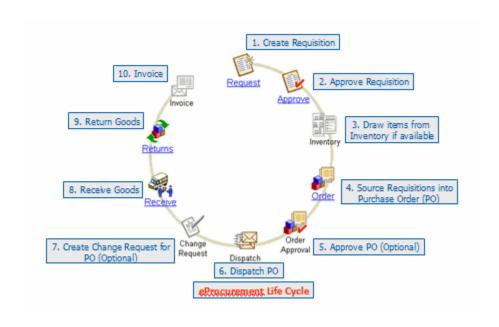






# E-procurement with EANCOM Standards







# E-procurement with EANCOM Standards



Nachrichtentyp	EANCOM®-Bezeichnung	
Bestellung	ORDERS	
Bestellantwort	ORDRSP	In use and standard
Liefermeldung	DESADV	
Wareneingangsmeldung	RECADV	
Lagerbestandsbericht	INVRPT	
Verkaufsprognose	SLSFCT	
Verkaufsdatenbericht	SLSRPT	Partly in uso no
Rechnung/Gutschrift	INVOIC	Partly in use no standard
Zahlungsavis	REMADV	Stallualu







VMI

Vendor managed inventory

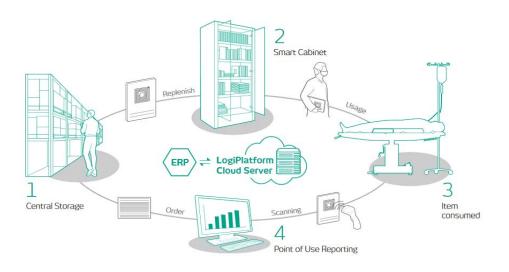
























# Targets:

- Ordering
- II. Stock Management of the consignment stock
- III. Documentation
- IV. Traceability of medical products
- V. Invoicing spezial devices in DRG System









#### The future





Standardisation

- Integration
- Collaboration without frontiers

Digital integrated Healthcare



Q / A



# Many thanks for your attention!

Any questions?

Dr. Oliver Gründel

AGKAMED GmbH Managing Director www.agkamed.de

