



HUG Mission & Vision

Orlando, June 2007

Jim Willmott - Smiths Medical

The global language of business

www.gs1.org



GS1 HUG Global Healthcare User Group

Our Mission

Lead the healthcare industry to the effective utilization and development of **global standards**, with the primary focus on **automatic identification** to **improve patient safety**.

Our Vision

To be the **single source** for **regulatory agencies and trade organizations** (manufacturers, wholesalers, distributors, hospitals and pharmacies) to seek input and direction for **global standards in the healthcare industry**.



GS1 Healthcare

GS1 has embraced the healthcare sector AND the healthcare sector has embraced GS1



The global language of business.

BRUSSELS, BELGIUM/LAWRENCEVILLE, NJ, August 2006

Global Healthcare User Group chooses GS1 as sole system of standards in healthcare

The GS1 HUG™ is a voluntary and open group formed by 40 leading pharmaceutical and medical devices companies, wholesalers, hospitals and trade associations from around the world. The HUG's primary objective is to enhance patient safety worldwide through accurate and standardised product identification.

Accurate product identification is crucial to patient safety in three key aspects:

- avoiding medication errors by ensuring that the right drug is delivered to the right patient
- preventing the use of counterfeit drugs and medical devices
- allowing the traceability of medical products

After one year of successful operation of the GS1 HUG™, HUG officially announced on 26 July 2006 that it will use GS1 standards exclusively as the basis for its automatic product identification developments (Bar Codes and Radio Frequency Identification Product Tags). Over the course of the next 18 months the HUG members will continue to further promote the existing GS1 standards for their application and implementation, in the healthcare sector.



While the primary focus is on developing global standards for automatic product identification, the HUG will also be working on other topics e.g. serialisation, medical catalogues, data synchronisation, classification and e-commerce, to make the healthcare systems safer and more efficient worldwide.

The two co-chairs of the GS1 HUG™ expressed their satisfaction at this achievement. Volker Zeinar, B.Braun, commented, "The organization of the HUG, the engagement of the members and their willingness to share expertise are the

Global Healthcare User Group Chooses GS1 as Sole System of Standards in Healthcare

GS1 HUG

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GS1 HUG - a stepped plan



Primary focus

Develop global standards for automatic product identification, using Bar Codes and RFID.

Recently started projects

Medical catalogue
Data synchronization
Classification
E-commerce
And more ...



Area of Focus

Prevention of Medical Errors

Encoding of the unit dose or unit of use package to enable automated verification to ensure right dose, for the right patient at the right time. Encoding of the unit of use package to enable automated verification to ensure the right device for the right patient.

Product Authentication

Utilizing a GS1 data structure, enable authentication of individual packages, cases or pallets.

Tracking and Tracing

Utilizing a GS1 data structure, work with supply chain trading partners to enable an electronic pedigree for individual packages such that in the event of a counterfeiting incident, tracing of the suspect product can occur.

Increase Total Supply Chain Efficiency

Through greater visibility, accuracy and velocity.





GS1 HUG Global Healthcare User Group *Leadership Team*

A group with representation from all stakeholders

**Manufacturers ♦ Wholesalers ♦ Distributors
Hospitals ♦ Pharmacies ♦ Regulatory Bodies
Trade Associations ♦ GS1 Member Organisations**

2007 Leadership Team



** representing hospitals*



GS1 HUG Global Healthcare User Group *Organisation and Activity Chart - May 2007*

HUG Leadership Team
 Ulrike Kreysa, GS1 Healthcare (Project Management & Coordination)
 Rich Hollander (Co-Chair), Pfizer & Mark Hoyle (Co-Chair), Tyco Healthcare
 Frank Brüggemann, Comparatio Health - Jackie Elkin, Medtronic - Nicolas Florin, GS1 - Steve Hess, Merck - Joe Pleasant, Premier
 John Terwilliger, GS1 - Peter Tomicki, Baxter - Mark Walchak, Pfizer - Tom Werthwine, J&J - Volker Zeinar, B.Braun



HUG Membership Support Team
 Volker Zeinar, B.Braun



HUG Communication Support Team
 Jim Willmott, Smiths Medical



HUG Local Teams

- Australasia
- Austria
- Canada
- Chile
- France
- Germany
- Malta
- Serbia & Montenegro
- Macedonia
- Switzerland
- United Kingdom

HUG Work Teams

<p>Auto-ID Data Mark Walchak, Pfizer Mark Hoyle, Tyco Healthcare</p> <p>Serialisation Steve Hess, Merck</p> <p>Data Carrier To be established on completion of Auto-ID & Serialisation work</p>	<p>Public Policy Jackie Elkin, Medtronic</p> <p>Business Case Ed Dzwil, J&J Pharma</p> <p>Data Synchronisation Tom Werthwine, J&J Joe Pleasant, Premier</p> <p>Classification Leighton Hansel, Abbott Dave Turner, Novation</p>
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Stakeholder Participation in Standards Development

Pharmaceutical Companies

- Alcon Laboratories
- Amgen
- Astra Zeneca
- Baxter
- Behring
- B.Braun
- Boehringer Ingelheim
- Cephalon
- GSK
- Johnson & Johnson Pharma
- Merck
- Merck Germany
- Novartis
- Pfizer
- Procter&Gamble
- Roche Diagnostics
- Sanofi Aventis
- Wyeth

Wholesalers

- Cardinal Health
- Celesio
- CERP
- Consorta
- Grupo Cofares
- Farmintesa-Secof
- McKesson
- Owens and Minor
- Pharmdata
- Phoenix

Medical Device Manufacturers

- 3M
- Aesculap/B.Braun
- Alcon Laboratories
- Baxter
- BD
- Boston Scientific
- B.Braun
- Cook
- DePuy/J&J
- Edwards Lifescience
- Hospira
- Johnson & Johnson MD
- Medtronic
- Olympus Medical Systems
- Pall Medical
- Smiths Medical
- Terumo
- Tyco Healthcare

Hospitals & GPOs

- Marienhospital Herne
- Premier
- University Hospital of Dijon
- University Hospital of Lyon
- University Hospital of Leeds
- University Hospital of Geneva
- Comparatio University Hospital Group
- Chelsea & Westminster NHS Hospital, London
- University of Tokyo

Transport & Logistics Firms

- Exel
- Aexxdis

Retail

- WalMart

Associations

- AdvaMed (US Association of Medical Device Manufacturers)
- Eucomed (European Associations of Medical Device Manufacturers and National Associations)
- EGA (European Generic Medicines Association)
- IHF – International Hospital Federation

Regulatory Bodies

- PHAC (Public Health Agency of Canada)
- FDA – Food and Drug Administration
- Ministry of Health New Zealand
- Ministry of Health UK
- NEHTA, Australia
- Ministry of Health Serbia

...and more!

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GS1 website



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