Global Medical Device Nomenclature (GMDN)

GMDN and its use with Unique Device Identification (UDI)
What is the GMDN?

Global Medical Device Nomenclature (GMDN)

- New international system for naming Medical Devices
- Uses the ISO 15225 structure
- Already adopted by many Medical Device Regulators worldwide
- Now translated to 28 languages
- Only available at www.gmdnagency.org
- Improving the value of UDI
GMDN Term Structure

Each GMDN Term consists of 3 parts:

- **Term Name:** Insulin syringe, fixed-needle

- **Definition:** A device consisting of a small, calibrated, hollow barrel (cylinder) and a moveable plunger with a permanently-attached needle (usually capped for user protection) that is used to administer an injection of insulin to a patient subcutaneously...

- **Code:** 38501
UDI and GMDN Relationship

Device Type = UDI

Generic Device Group = GMDN Term (38501)

- **Hudson Co.**
  - Device Type = UDI
  - 1234567890

- **Hudson Co.**
  - 1234567890

- **Brooks Ltd**
  - 0987654321

- **Woods Inc.**
  - 3234567890
Uses of GMDN with UDI

- **Post Market surveillance**
  - Identify systematic (generic) product failure
  - Support product recall

- **Better Regulation**
  - Speed up Pre-market approval
  - Detailed information on imports and exports
  - Quickly identify trends of use of equipment

- **Asset Management**
  - Locate equipment that does the same function
  - Improve utilization of equipment

- **Inventory Control**
  - Identify items with poor label descriptions
  - Translate labels to their generic meaning