Controlix ID bracelets –
Patient safety and individual billing issues.
• Vinyl bracelet with a snap fastener

• Once shut, it cannot be re-opened

• Thus, information can be "attached" to the patient
• Can be used for adults, children and infants

• Different styles:
  - write-on bracelets
  - adhesive (bar code) labels
  - (bar code) insert labels
  - RFID chips
Patient safety figures:

- IOM report 1999: 98,000 deaths p.a. due to medical errors (U.S. only)
- More recent figures: 195,000 deaths p.a. attributed to U.S. hospital errors (HealthGrades Inc. study 2004)
- Almost 40% of all medical errors occur in the administration process (HIMSS figure)
Where medical errors occur…

- **CPOE**
  - Prescribing: 39% of Error

- **AB MA**
  - Administration: 38% of Error

- **Robots**
  - Dispensing: 11% of Error

- Transcribing: 12% of Error

Source: HIMSS
Nurse scans the patient's ID

Scans the patient’s wristband

Scans the medication

Query Patient’s Current Med Orders

Medication Orders Data Base

Match an Order: Drug, Dose, Route & Time

Administer Medication

Source: HIMSS
Controlix ID bracelet benefits:

• Improves patient safety
• Affordable and thus highly efficient
• Compatible to any inhouse labeling system
• Supports bar code label systems as well as RFID chip systems
• Allows exact individual billing for any treatment or medication (in combination with bar code label systems)
Thank you for your attention.