Welcome!
Training Module - Light

Part of „Qualification as a Continence Advisor“
Need Criteria for all Incontinence Products

1. Safe and leak-proof
2. Odour-proof / Anti-Odour
3. Discreet and quiet
4. Convenient to carry
5. Kind to the skin
6. Practical to use
7. Economical
8. Eco friendly Disposal
Incontinence Products – The Range

„As small as possible as large as necessary“

• Small anatomically shaped pads for men and women
• Anatomical Large Shaped Pads + Net Pants
• All-In-Ones / Adult Diapers
• Pull Up Pants
• Bed Pads / Underpads
Raw Materials used in Incontinence Products

- Absorbent Core = Cellulose and **Superabsorber**
- Non Woven Sheets
- Polymeric Sheets
- Elastic Threads
- Adhesive Strips
- Adhesives
Incontinence Products - Construction
Incontinence Products - Construction

**Cellulose:**

- Absorbs 10 times its own weight
- Has high absorption speed
- Good distributor of fluids
- Use only long fibres for quality
- Not bleached with Chlorine
- A lot comes from Sweden – Sustainable Forestry
Incontinence Products - Construction

**Superabsorber (SAP): (China/Japan)**
- Granulate - Natrium-Polyacrylate (Oil Based)
- Absorbs 50 times its own weight of Urine
- Encapsulates and retains fluids
- Granulate becomes a Gel
- Retains a dry feel on the surface
- Reduces Odour

**New SAP-Generation:**
- Increases speed and distribution of fluids
- Better utilization of the entire core area
Incontinence Products - Construction

Non Woven Sheet:

- Polypropylene
- „Environmentally Friendly“ Plastic Fibre
- Transports Fluid but not absorbs
- Secures a dry surface – Forma-Care now double layer
- Hydrophobic – Dry Safe Side Leakage Protection
- Hydrophilic – transports fluid to the absorbent parts
- Top Dry Sublayer
Incontinence Products - Construction

Cellulose, SAP und Non Wovens make up the Absorbent Core

Construction of the Absorbent Core:

- **Acquisition Layer** – located at the top and the liquid spread quickly through the absorbent core
- **Absorbent Layer** – Combination of Cellulose and SAP – absorption depends on the amount of both
- **Sub Layer** – stabilises and helps fluid distribution, protects against tearing due to the SAP.
Incontinence Products - Construction

**Non Woven Sheets:**
- Protects against wetting and rewetting
- Polypropylene or Polyethylene or Breathable Fabric like Non Woven material - TBS
- High Tensile Strength
- Comfortable as anatomically moulded and rubber in the stomach and back areas
- Rustle / Noise free
- Colour Coded
Incontinence Products - Construction

**Adhesive Strips:**

- Resealable (Can be used twice)
- Highly Adhesive for safety
- Paper – one can rip the adhesive strips by hand
Incontinence Products - Construction

**Rubber:**

- Only Lycra Fibres
- Somewhat more expensive than Latex
- No Allergy Risk like Latex
Incontinence Products - Construction

**Wetness Indicator:**

- Made from ink / food colouring, once wet the colour changes and spreads around the product
- Is used for Batch Code printing which needs to be used to identify the date of manufacture
Choice of Incontinence Product - Criteria

- Incontinence Type (Diagnosis)
- Severity of Incontinence (By Day and at Night)
- Continence Profile
- Continence promotion programs
- Change intervals or timing of incontinence episodes
- Mental and Physical ability of the patient
- Male or Female
- Mobility of the Patient
- Personal priorities of the patient

Product selection should be made on an individual basis!!!
Institution based diagnosis should be avoided!!!
Shaped Pads - Advantages

• Pleaseant Wearing Comfort for the Patient
  = more acceptable to the Patient
• Breataable, less storage of sweat
  = less risk of skin irritation, Fungal disease, Decubitus etc.
• Easy to change = time saving
• Lower Price Point
• Less Waste = environmentally friendly
Shaped Pads - Disadvantages

- Can dislodge on some difficult Patients
  
  » Requirement: Matching Net Pants
  » Textile Outer Layer reduces slippage
Application – Shaped Pads when standing
Application – Shaped Pads when lying down
All-In-One - Advantages

- For use in high safety requirements or the Patients wish
- For double incontinence or extremely thin liquid bowel movements
- For use in extremely difficult Patients where the Shaped Pad and Net Pants slip off
All-In-One - Disadvantages

• A closed system and its consequences
  (Skin irritation etc. = Treatment and care required)
• More Waste
• Highe Cost
Application – All-In-One standing up
Application – All-In-One
When lying down
Pull Up Pants - Advantages

• Very Easy to use
• Can be used for mobile Patients
• Very discreet
• Becoming more „Trendy“
Pull Up Pants - Disadvantages

- Less Absorbent
- Higher Cost
Thank you for your Attention!