



# 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

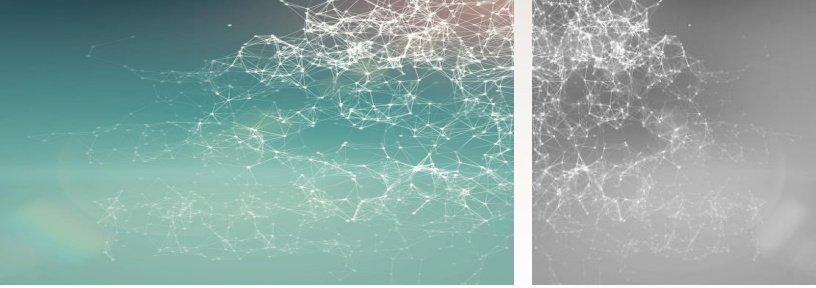
- Absorbent Core = Cellulose and **Superabsorber**
- Non Woven Sheets
- Polymeric Sheets
- Elastic Threads
- Adhesive Strips
- Adhesives





# 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

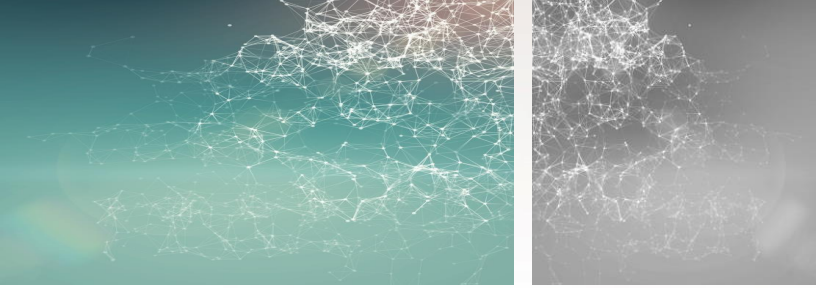


# Incontinence Products - Construction

## **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:**

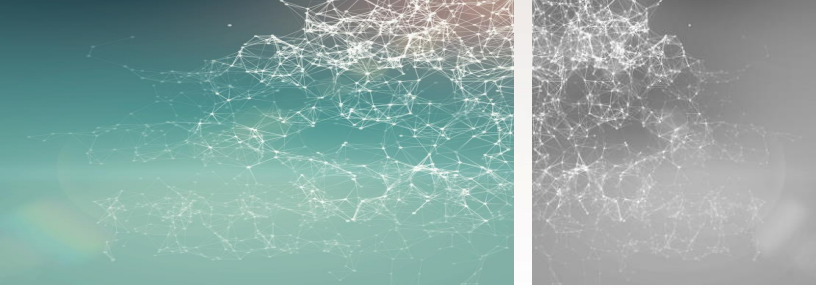
- Made from ink / food colouring, once wet the colour changes and spreads around the product
- Is used for Batch Code printing which needs to be used to identify the date of manufacture



## Choice of Incontinence Product - Criteria

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

**Product selection should be made on and individual basis!!!**  
**Institution based diagnosis should be avoided!!!**



## Shaped Pads - Advantages

- Pleasant Wearing Comfort for the Patient  
= more acceptable to the Patient
- Breathable, 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





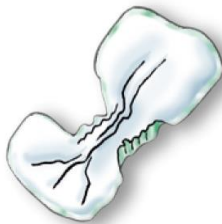


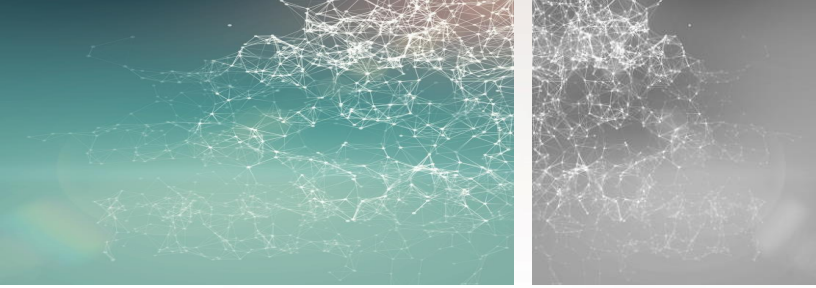
## Application – Shaped Pads when standing





## 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
- High Cost



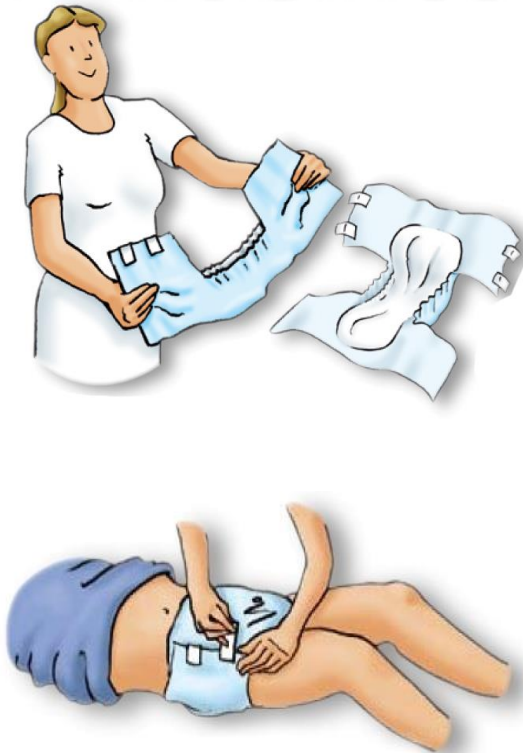




## Application – All-In-One standing up



## 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!

