



Hygiene of dependent patient

Excreta management

Bed bath

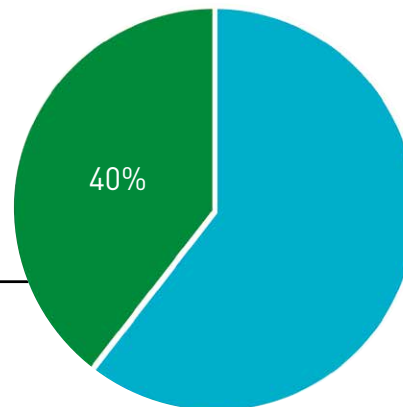
Medical bedding

HEALTHCARE-ASSOCIATED INFECTIONS

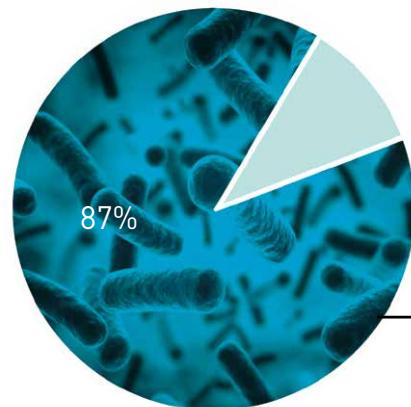
THE ROLE OF EXCRETA

The World Health Organization declares that «health care-associated infections[...] are the most frequent adverse event in health-care delivery worldwide.» 7 on 100 patients in developed and 10 on 100 in developing countries acquire at least one health care-associated infection (HCAI) on any given day.¹ Excreta are a major source of propagation for these infections.

Around 40% of the HCAIs are UTI
(= urinary tract infections):
they are the most common
infections worldwide²



**Up to 87% of HCAIs are caused
by 12-17 pathogens**, such as
S. aureus, *Enterococcus species*
(eg. *faecalis*, *faecium*), *E. coli*.²



Classic cleaning methods may be ineffective or not compliant with the protocols recommended by healthcare organizations.

Thus, **supports (male urinal, bedpan, commode pail) remain contaminated and source of contamination.**

Example of «clean» bedpan put in a resuscitation room³



Fragile patients are the most affected, such as the elderly or the youngsters, immunosuppressed, using invasive devices or who underwent surgery.⁴

Dependent patients' mobilization is recognized as a key factor to prevent **risks such as pressure ulcers⁵ or incontinence due to mobility restriction.⁶**



Traditional excreta management has important consequences on the worklife of healthcare professionals (possibility of cross-contaminations, unpleasant odors, less time dedicated to patient).

1. WHO, Fact sheet «Health care-associated infections», URL (09.06.2020) : https://www.who.int/gpsc/country_work/gpsc_ccisc_fact_sheet_en.pdf 2. Mainul Haque et al., «Health care-associated infections – an overview», Dove Press Journal - Infection and Drug Resistance, 2018:11 2321–2333» - 3. Bulletin du CCLin Paris-Nord n°41, décembre 2012, Enquête sur la gestion des excreta dans les hôpitaux de l'AP-HP, Lepointeur et al.

4.INSERM, data of 28.04.2020, URL : <https://www.inserm.fr/information-en-sante/dossiers-information/infections-nosocomiales> 5. PPAHS, «Patient Ambulation a Key Metric to Improved Health», February 2017 - 6. Prévenir la dépendance iatrogène liée à l'hospitalisation chez les personnes âgées - HAS : Haute Autorité de santé, France 2 CNPG : Collège national professionnel de gériatrie, France.

EXCRETA COLLECTION BAGS WITH SUPER ABSORBENT PAD



Class I
Medical Device

- Collect and contain excreta safely
- Absorb up to 600 ml/20 oz of biologic fluids ultra-fast
- Contribute to infection and odor control

RECOMMENDED SOLUTION BY HEALTH ORGANIZATIONS
AROUND THE WORLD



APIC

« Protective liners allow to make easier and more secure the collection, the transport and disposal of excreta.¹ »



AETMIS

« Hygienic bags would be a safer procedure because the supplies do not leave the isolation area. This alternative requires little or no infrastructure... they save many nursing care hours because the procedure is fast.² »



SFHH

« Protective liners allow to make easier and more secure the collection, the transport and disposal of excreta.³ »

1- APIC Implementation Guide. Guide to Preventing Clostridium Difficile infections. February 2013 2- Analyse comparative des équipements de traitement des bassines de lit (VOL. 5 : No 4) - 2009 Québec, Canada - AETMIS (Agence d'Évaluation des Technologies et des Modes d'Intervention en Santé) 3- SFHH, «HYGIENES, Précautions Standard», June 2017



THE BENEFITS OF EXCRETA MANAGEMENT
DR.HELEWA

Infection reductions

Reducing the rate of infections type *Enterococcus* resistant to the Vancomycine⁴

Cost-saving

Cost control : economical solution to the basin washer, grinder or manual cleaning⁵

Improved patient and caregiver's comfort

Reduction of the number of steps taken by caregivers for the care of the patient⁴



4. Vitale E. (2011, May), Safer Panhandling to reduce the Rate of Vancomycin Resistant Enterococci – Giving Staff the Right Tools to Safely and Efficiently Do their Job. Poster session presented at the CHICA-Canada National Education Conference, Toronto, ON - 5. Tool made available free of charge to health facilities by ARLIN Haute-Normandie. Institutions are required to validate and verify their data. For further information contact Denis. Completion date. 10/04/2014

EXCRETA MANAGEMENT RANGE

- Bags and pads are **dermatologically tested**
- The pad is **wrapped**, thus avoiding powder dispersal



BEDPAN LINER

Ref. B60020

Suitable for standard bedpan, for bedridden patients.

- Geriatrics ● Palliative care ● Orthopedics
- Emergencies ● Maternity

Dimensions : 60x40 cm

Box of 20 liners (roll)



COMMODE PAIL LINER

Ref. C60020

Suitable for standard commode pails.

- Homecare ● Nursing homes

Dimensions : 52x40 cm

Box of 20 liners (roll)



TOILET BOWL LINER

Ref. W60020

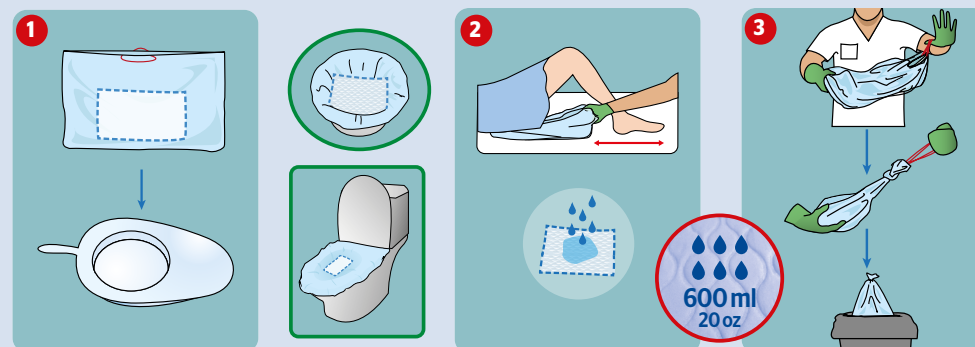
The Toilet Bowl Liner avoids throwing toxic substances into the wastewater system. It is also suitable for bariatric bedpans and commode pails.

- Oncology ● Epidemic

Dimensions : 65 x 40 cm

Box of 20 liners (roll)

HOW TO USE



- 1 Place the bag on the tool
- 2 The patient uses the covered tool
- 3 The used bag is discarded according to the facility protocol.

VOMIT BAG

Ref. V60020

The Vomit Bag secures the collection of vomiting. Flaps protect the user's hands.

- Oncology ● Emergencies ● Palliative care ● Medical transport

Dimensions : 25 x 25 cm

Box of 20 liners (roll)



PROTECTED
HANDS



MALE URINAL

Ref. U60020

The Male Urinal allows the user to urinate discreetly. Flaps protect the user's hand.

- Geriatrics ● Palliative care
- Orthopedics ● Emergencies
- Medical transport

Dimensions : 18 x 40 cm

Box of 20 liners (roll)

PROTECTED
HANDS



HOW TO USE



- 1 The patient uses the bag. No support is required.
- 2 The used bag is discarded according to the facility protocol.

HEALTHCARE-ASSOCIATED INFECTIONS *BED BATH*

THE TRADITIONAL BED BATH OF DEPENDENT BEDRIDDEN PATIENTS REQUIRES SUPPORTS (BASIN, TOWEL, DRY GLOVE) THAT CAN BECOME A SOURCE OF CONTAMINATION.



Many pathogens like SARM, Acinetobacter, Pseudomonas, *E. coli* **can be found in cleaning water and environment** (gloved hands of nurses, handled objects, towels, etc.).¹

Caregivers wash the patient and change the soiled protection with protective gloves. However, **there is a demonstrated risk of exposure to infections**, particularly in the event of frequent interruption of tasks. Exposure may happen through contamination of the hands or professional attire.²



Bed bath by rubbing with soap and water **can pose multiple threats to the integrity of the fragile skin of some patients.**³



Photos : Giving a Patient a Bed Bath, Hawknurse - <https://www.youtube.com/watch?v=hYXYcOHT6aE> - 1. D. Marchaim et al., «Hospital bath basins are frequently contaminated with multidrug-resistant human pathogens», American Journal of Infection Control xxx (2011) 2. extrait de ACTUALISATION DES PRÉCAUTIONS STANDARD - HYGIÈNES - VOLUME XXV - N° HORS SÉRIE - JUIN 2017. 3. Bryant RA, Rolstad BS, OstWound Mgmt. June 2001;47(6):18-27

PRE-MOISTENED & NO-RINSE GLOVE FOR THE BED BATH OF THE BEDRIDDEN PATIENT



Cosmetic

- Allow an easy and fast bath for bedridden patients

- Protect user's hand

- Replace possibly contaminated supports (ie. basin, towel)

Infection reduction

78% reduction in urinary tract infection rates associated with bladder catheterization¹

Cost-saving

5% reduction in costs compared to traditional bath in a 6-week period²

Improved patient and caregiver's comfort

47% of patients and 87% of caregivers prefer the single-use, no rinse bath³

1. Stone S. et al., Removal of bath basins to reduce catheter-associated urinary tract infections. Poster presented at APIC 2010, New Orleans, LA, July 2010. 2. International Journal of Nursing Studies, Volume 52, Issue 1, January 2015, Pages 112-120, Cost-consequences analysis of « washing without water » for nursing home residents (Schoonhoven L, et al.) 3. Scand J Caring 2014 – Elderly patients' and nurses' assessment of traditional bedbath compared to prepacked single units, Lis Horstmann N. et al.

Dr.helewa pre-moistened gloves allow a bath and shampoo:

- Ready to use : no drying or rinsing
- Designed for the patient comfort : microwave-heatable gloves, non-woven for a more efficient cleaning.

WASH GLOVES: BODY

Ref. ICBATH12

With internal plastic film for extra protection

- Palliative care ● Homecare
- Nursing homes

Pack of 12 gloves



WASH GLOVES: SHAMPOO

Ref. ICHSHAMP12

With internal plastic film for extra protection

- Palliative care ● Homecare ● Nursing homes

Pack of 12 gloves



WASH GLOVES: BODY

Hygienicare

Ref. HCBG12

- Palliative care ● Homecare ● Nursing homes

Pack of 12 gloves

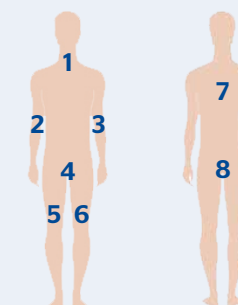
Available in 2-glove version fragrance-free

Ref. NPBG2.

HOW TO USE

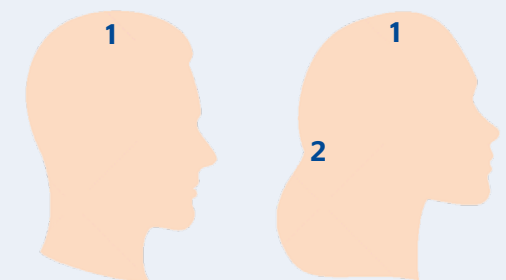
BODY BATH

8 areas to clean with 2 to 8 gloves
(depending on the patient's condition, the facility protocol and the use of the 2 face of gloves)



SHAMPOO

2 areas to clean with 1 to 4 gloves
(depending on the patient's condition, the facility protocol and the use of the 2 face of gloves)



- 1 Put your hand (protected by an examination glove) into a pre-moistened glove
- 2 Wash the patient according to the current facility protocol. Rinsing and drying are not necessary
- 3 Dispose of according to the facility protocol (hazardous waste or household-similar waste)

HEALTHCARE-ASSOCIATED INFECTIONS MEDICAL BEDDING

HOSPITAL TEXTILES, SUCH AS BED SHEETS, ARE A RECOGNIZED
METHOD OF HCAIS PROPAGATION



C.difficile spores are able
to survive laundering
and contribute to outbreaks.¹



Pathogens such as
Enterococcus faecium and
Staphylococcus aureus may survive
at temperatures up to 60°. ²

Laundry management is recognized
as a process involving biological,
accident and cost-inefficiency risks.³



Even if mobilization is a key
factor for patients, some services
(palliative care, geriatric, orthopedics,
oncology) might have difficulties to
perform it.

1. Tarrant, J., Jenkins, R., & Laird, K. (2018). From ward to washer: The survival of Clostridium difficile spores on hospital bed sheets through a commercial UK NHS healthcare laundry process. Infection Control & Hospital Epidemiology, 39(12), 1406-1411. - 2. Sabina Fijan and Sonja Šostar Turk, «Hospital Textiles, Are They a Possible Vehicle for Healthcare-Associated Infections?», Int. J. Environ. Res. Public Health 2012, 9, 3330-3343» - 3. Catia Milena Lopes et al., «Analysis of Sustainability in Hospital Laundry: The Social, Environmental, and Economic (Cost) Risks», MDPI, Article published on 13.02.2019.

MEDICAL BEDDING RANGE

New Bedding®, MULTI DETACHABLE & DISPOSABLE FITTED SHEETS

INNOVATION



- Ensure comfort (ultra soft, absorbent side with bamboo fiber and viscose) and protection (waterproof side)
- Contribute to infection control
- Allow an easier bedding change for health care workers

Contribute to infection control

Caused by medical bedding

Improve comfort

For bedridden patient

Make care easier

For healthcare professionals



Hospital

BED M
Fitted sheets
3 layers

Dimensions : 200 x 90 x 25 cm
Ref. NBED903

OR / EMERGENCY
Fitted sheets
1 layer

Dimensions : 210 x 60 x 8 cm
Ref. NBED0R01

**Homecare
Nursing
homes**

BED S
Fitted sheets
5 layers

Dimensions : 130 x 70 x 15 cm
Ref. NBEDKID5

BED M
Fitted sheets
5 layers

Dimensions : 200 x 90 x 25 cm
Ref. NBED905

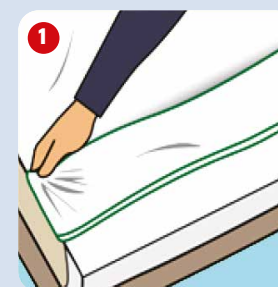
BED XL
Fitted sheets
5 layers

Dimensions : 200 x 140 x 25 cm
Ref. NBED1405

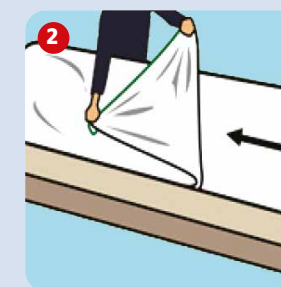
New Bedding®
ONE REFERENCE
FOR EACH USE



HOW TO USE



NewBedding® is placed on the mattress as a traditional sheet



When the sheet is to be changed, the caregiver removes one of the NewBedding® layers. The bed is ready for use again.



The sheet used is discarded according to the facility protocol.



Find all our references here

Product	Reference	Packaging	Unit dimensions (cm)
EXCRETA MANAGEMENT RANGE			
Bedpan liner 600 ml	B60020	Box of 20 liners	60 x 40
Commode liner 600 ml	C60020	Box of 20 liners	52 x 40
Toilet bowl liner 600 ml	W60020	Box of 20 liners	65 x 40
Male urinal 600 ml	U60020	Box of 20 liners	18 x 40
Vomit bag 600 ml	V60020	Box of 20 liners	25 x 25
BODY CLEANING RANGE			
Pre-moistened glove, plastic film, Body	ICBATH12	Pack of 12 gloves	24 x 16
Pre-moistened glove, plastic film, Shampo	ICSHAMP12	Pack of 12 gloves	24 x 16
Pre-moistened glove, Body	HCBG12	Pack of 12 gloves	23 x 14,5
Pre-moistened glove, fragranc-free - Body	NPBG2	Pack of 12 gloves	23 x 14,5
MEDICAL BEDDING RANGE			
NewBedding Fitted sheets OR	NBEDOR01	Fitted sheet 1 layer	210 x 60 x 8
NewBedding Fitted sheets Bed M	NBED903	Fitted sheet 3 layers	200 x 90 x 25
NewBedding Fitted sheets Bed M+	NBED905	Fitted sheet 5 layers	200 x 90 x 25
NewBedding Fitted sheets Bed XL	NBED1405	Fitted sheet 5 layers	200 x 140 x 25
NewBedding Fitted sheets Bed S	NBEDKID5	Fitted sheet 5 layers	130 x 70 x 15



For more information, contact us at +33 2 35 44 93 93