



**forté**  
HEALTHCARE



# ICON I34

## USER MANUAL

**INSTRUCTIONS FOR CORRECT PRODUCT CARE**  
for Infection Control, Safety & Product Longevity

# MATTRESS CARE

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## MAINTENANCE

- » Regularly assess for soiling. Refer to the below cleaning instructions.
- » If the product is used directly upon or in contact with a bed surface, periodically and ongoing assess the bed surface for any sharp objects that may cause damage to the mattress cover.
- » Support Surfaces should not be lifted by the cover only. Support the foam core as well as the cover.
- » Ensure zipper remains closed at all times whilst mattress is in usage.
- » Ensure foam core is not exposed for extended periods of time to UV light.

## FOAM CORE CLEANING

- » The outer covering protects the foam core, which means cleaning of the core seldom is necessary. Should the foam core need to be cleaned, clean affected area with a mild cleaning chemical and water (eg spray on).
- » Gently press out excess water.
- » Allow the foam core to dry completely in a ventilated area avoiding direct exposure to sunlight as UV light can affect foam performance.
- » Ensure that the foam core is completely dried before using mattress.

## COVER CLEANING

- » Wipe off cover with an approved cleaning chemical (refer to approved chemical listing). Excrement, blood spots, spills of any kind must be removed immediately with an approved cleaning agent or soapy warm/cold water.
- » Cleaning chemical usage instructions must be followed.
- » Usage of high concentrations of Phenol-based and Chlorine chemicals and abrasive cleaning agents can have a negative impact on the integrity of the mattress fabric coatings. Forté Healthcare stipulates a maximum chlorine concentration of 1000ppm for all standard fabrics if it must be used for cleaning/disinfection.
- » All residue of cleaning agents should be completely dried from fabrics shortly after cleaning.
- » Sterilisation might have a negative effect on polyurethane coatings and is therefore not recommended. If one does decide to do so, a reduced lifetime of the product should be taken into account. This is inevitable for all thermoplastic polyurethanes, due to their chemical nature.

## MANUAL HANDLING

- » The outer covering protects the foam core, which means cleaning of the core seldom is necessary. Should the foam core need to be cleaned, clean affected area with a mild cleaning chemical and water (eg spray on).
- » Gently press out excess water. Allow the foam core to dry completely in a ventilated area avoiding direct exposure to sunlight as UV light can affect foam performance.
- » Ensure that the foam core is completely dried before using mattress.

## WARRANTY

- » Icon I34 Foam Core: 5 Years
- » Advantiflex Classic Cover: 2 Years
- » Premiflex Cover (Classic & Ultra): 4 Years

## THERAPEUTIC WEIGHT RANGE

- » Icon I34: 40 - 165kg

# CLEANING & CARE

## ADVANTIFLEX CLASSIC COVER - PU-COATED FABRICS

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### WASHING

- » Washing (95°C) must be done with neutral detergents - softening agents are not allowed.
- » Undyed fabrics may be washed following the ISO 6330 norm, part 9A and dyed fabrics following the ISO 6330 norm, part 3A.



### DISINFECTION

In general our PU-coated covers resist very well to Alcohol-Based Disinfectants.

- » Phenol or Phenol Derivates can also be used in diluted concentrations (follow the recommendations of the disinfectant manufacturer).  
Nevertheless, we always advise to test the concerning product before using it.
- » We do not recommend using high concentrations of Active Chlorine as it may have a negative effect on the fabric, if you are to use it we advise it is strongly diluted and the cover is extensively rinsed with water.
- » The same is valid for Peroxide-Based Disinfectants, and, in general, all disinfectants based on an oxidising reaction mechanism. A study of several surface disinfectants is available upon your request.



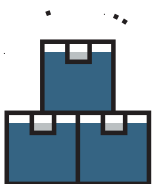
### STERILISATION - NOT RECOMMENDED

- » Sterilisation is not recommended as it may have a negative effect on Polyurethane Coatings possibly reducing the durability of the cover. This is inevitable for all Thermoplastic Polyurethanes, due to their chemical nature.



### DRYING

- » Adequate drying is a crucial factor in the care and maintenance of coated fabrics.
- » Drying may be effected by hanging out, spinning or tumbling at temperatures up to 60°C  
DO NOT press or mangle.



### STORAGE

- » Store in a dry area, at room temperature.
- » Avoid excessive pressure and contact with Non-Colourfast Materials.
- » Try not to expose the PU-coating to excessive sunlight (UV-Radiation).

# CLEANING & CARE

## ADVANTIFLEX & PREMIFLEX CLASSIC COVERS - PVC-COATED BASE FABRICS

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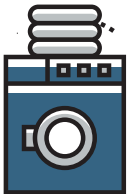
### WASHING

- » Washing (40°C or 95°C) must be done with Neutral Detergents; Softening Agents are not allowed.
- » Undyed fabrics may be washed following the ISO 6330 norm, part 9A and dyed fabrics following the ISO 6330 norm, part 3A.



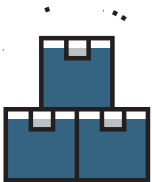
### DISINFECTION

In general, the PVC-coated products resist well to most of the currently used surface disinfectants. Nevertheless, we advise to test the particular surface disinfectant in advance or to contact us in case of doubts. It is not recommended to autoclave or sterilise PVC-coated products.



### DRYING

- » Adequate drying is a crucial factor in the care and maintenance of coated fabrics.
- » Drying may be effected by hanging out, spinning or tumbling at temperatures up to 60°C  
DO NOT press or mangle.



### STORAGE

- » Store in a dry area, at room temperature.
- » Avoid excessive pressure and contact with non-colourfast materials.
- » Try not to expose the PVC-coating to excessive sunlight (UV-Radiation).

# CLEANING & CARE

## PREMIFLEX CLASSIC & ULTRA COVERS - PU-COATED FABRICS



### WASHING

- » Washing (95°C) must be done with neutral detergents - softening agents are not allowed.
- » Undyed fabrics may be washed following the ISO 6330 norm, part 9A and dyed fabrics following the ISO 6330 norm, part 3A.
- » Premiflex covers can easily be washed > 100 times at 95°C (excluding possible physical damage of the coating due to contact with sharp metal parts in the washing machine).



### DISINFECTION

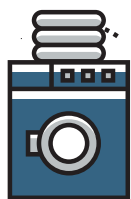
In general, Premiflex covers resist extremely well to all kinds of disinfectants. Nevertheless, we advise to test the particular surface disinfectant in advance or to contact us in case of doubts. Generally, surface wiping can be done numerous times without problems with the following commonly used products:

- » Alcohol based disinfectants
- » Phenol based disinfectants
- » Disinfectants based on quaternary ammonium
- » Active chlorine based disinfectants (> 100 times 5000 ppm). Please always keep in mind to rinse the cover extensively with pure water after using chlorine.
- » Chloramine based disinfectants
- » Peroxyde based disinfectants.



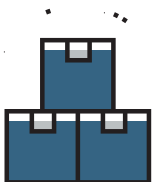
### STERILISATION / AUTOCLAVATION

- » Premiflex covers have the best possible resistance against autoclave sterilisation.
- » Premiflex covers have been tested and approved after 50 cycles autoclave at 134°C



### DRYING

- » Adequate drying is a crucial factor in the care and maintenance of coated fabrics.
- » Drying may be effected by hanging out, spinning or tumbling at temperatures up to 130°C (inlet temperature hot air).
- » Premiflex covers have been tested and approved after 50 cycles tumbler drying at 130°C. DO NOT press or mangle.



### STORAGE

- » Store in a dry area, at room temperature.
- » Avoid excessive pressure and contact with non-colourfast materials.
- » Try not to expose the PU-coating to excessive sunlight (UV-radiation).



# APPROVED CLEANING AGENTS

CLEANER / CHEMICAL	CONCENTRATION		APPROVED FORTÉ COVERS	
3M TB Quat Disinfectant	Ready to use		Premiflex Advantiflex Classic	✓
ABC Compounding Co Aero Stain Away	According to Manufacturers Spec		Premiflex	✓
Agar Chloradet	1:160 Water	1:1000 Water	Premiflex Advantiflex Classic	✓
Alco-DC-7	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Alco Sanni-Rinse	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Ameriderm Laboratories Care Source Disinfectant	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Anios Surfa 'Safe'	According to Manufacturers Spec		Premiflex	✓
Anti-Slip Anywhere Multi Kleen	According to Manufacturers Spec		Premiflex	✓
Apollo Cid A-L Ii Quaternary Disinfectant	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Apollo Hygena	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Apollo Therasol	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Apollo Turbo Clean	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Arjo Disinfectant Cleanser IV	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Biomed Steriplex Sd Disinfectant Sporicide Wipes (Without Bleach)	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Bioscience Fresche Surface Plus	According to Manufacturers Spec		Premiflex	✓
Brighton Hepastat 256	According to Manufacturers Spec		Premiflex	✓
Buckeye Eco E23 S23	256 to 1 Dilution with Water		Premiflex Advantiflex Classic	✓
Buckeye Sanicare TBX	According to Manufacturers Spec		Premiflex	✓
Buckeye Sanicare Disinfectant Wipes	Ready to use		Premiflex	✓
Buckeye Terminator One Step Disinfectant	Ready to use		Premiflex	✓
Certo Non Acid Bathroom Cleaner	According to Manufacturers Spec		Premiflex	✓
Cidal Disinfectant Cleaner	According to Manufacturers Spec			
Clinell Hand & Surface Sanitiser	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Clinell Detergent Wipes	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓

# APPROVED CLEANING AGENTS

CLEANER / CHEMICAL	CONCENTRATION		APPROVED FORTÉ COVERS	
Clinell Sporicidal Wipes	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Clinell Universal Disinfectant Wipes	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Clorox Bleach Wipes	According to Manufacturers Spec		Premiflex	✓
Clorox Disinfecting Wipes	Ready to use According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Clorox Dispatch Disinfectant	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Clorox Fuzion	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Delaval Acid Wash	1:20 Water		Premiflex	✓
Distel Surface Disinfectant	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Dupont Virkon	1:20 Water	1:100 Water	Premiflex Advantiflex Classic	✓
Ecolab A-456-Ii	1:64 Water		Premiflex Advantiflex Classic	✓
Ecolab Actichlor Plus	2000ppm	10,000ppm	Premiflex	✓
Ecolab Actichlor Plus	2000ppm		Advantiflex Classic	✓
Ecolab Asepti Active Liquid	According to Manufacturers Spec		Premiflex Advantiflex Classic	✓
Ecolab Asepti Active Wipes	Ready to use		Premiflex Advantiflex Classic	✓
Ecolab Chlorwhite	1:100 Water		Premiflex	✓
Ecolab Incidin Extra	According to Manufacturers Spec		Premiflex	✓
Ecolab Incidin Foam	According to Manufacturers Spec		Premiflex	✓
Ecolab Incidin Plus	According to Manufacturers Spec		Premiflex	✓
Ecolab Oasis Pro 12 Neutral Cleaner	1:20 Water		Premiflex	✓
Ecolab Oxycide	According to Manufacturers Spec		Premiflex	✓
Ecolab Spring Clean	1:20 Water		Premiflex Advantiflex Classic	✓
Ecolab Cleantec Nature Clean	1:38 Water		Premiflex	✓
Hartmann Sterillium	According to Manufacturers Spec		Premiflex	✓
Helix Solutions Chlor-Clean	1000ppm (1 Tablet Per 1l Water)		Premiflex	✓
Hu-Friedy Sporeclear Rtu Spray Or Wipes	Diluted At 8% Into Water		Premiflex	✓

# APPROVED CLEANING AGENTS

CLEANER / CHEMICAL	CONCENTRATION	APPROVED FORTÉ COVERS	
Hunters Tri-Det	1:80 Water	Premiflex	✓
Hydrogen Peroxide 5%	Ready to use	Premiflex	✓
Isopropyl Alcohol 70%	Ready to use	Premiflex	✓
Kimberly-Clark Isowipes	Ready to use	Premiflex Advantiflex Classic	✓
Legge Legcide HB Plus	According to Manufacturers Spec	Premiflex	✓
Livingstone Liv-Wipes Jumbo	Ready to use	Premiflex	✓
Medline Micro-Kill AF2 Disinfecting, Deodorizing Cleaning Wipes	Ready to use	Premiflex	✓
Metrex Cavicide	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Metrex Cavicide1	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Milton Anti-Bacterial Tablets	1 Tablet : 2l Water	Premiflex Advantiflex Classic	✓
Noble Pine Steri-Fab	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Odorxit Naturals Odor Eliminator Spray	Ready to use	Premiflex	✓
PAL Detergent Wipes	Ready to use	Premiflex	✓
PAL Disinfectant Wipes	Ready to use	Premiflex	✓
PCS 7000	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
PCS Spray & Wipe Hand And Surface Cleaner	Ready to use	Premiflex	✓
PDI Super Sani Cloth Germicidal Disposable Wipes	Ready to use	Premiflex	✓
Pro Restore Microban X-590 Institutional Spray	Ready to use	Premiflex Advantiflex Classic	✓
Puregreen 24	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Quantum Pacific Antimax	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Reynard Neutral Detergent Wipes	Ready to use	Premiflex Advantiflex Classic	✓
Reynard Surface Sanitising Wipes	Ready to use According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Schulke & Mayr Kodan Tinture Forte	According to Manufacturers Spec	Premiflex	✓
Schulke & Mayr Ocetenisept	According to Manufacturers Spec	Premiflex	✓
Sealed Air Diversey Care Divercleanse	3.1:100 Water	Premiflex Advantiflex Classic	✓



# APPROVED CLEANING AGENTS

CLEANER / CHEMICAL	CONCENTRATION	APPROVED FORTÉ COVERS	
Sealed Air Diversey Care Oxivir TB Liquid & Wipes	Ready to use	Premiflex	✓
Sealed Air Diversey Care Room Care R2l	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Sealed Air Diversey Care Stride Citrus Smartdose	1:750 Water	Premiflex	✓
Sealed Air Diversey Care Stride Hc (Jf)	According to Manufacturers Spec	Premiflex	✓
Sealed Air Diversey Care Suma San Conc D4a	According to Manufacturers Spec	Premiflex	✓
Sealed Air Diversey Care Virex li 256	1:256 Water	Premiflex Advantiflex Classic	✓
Sodium Hypochlorite	1.3:100 Water	Premiflex	✓
Spartan Bnc-15	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Spartan Gs Neutral Disinfectant #3502	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Spartan Hdq C2	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Spartan Super Hdq Neutral	256 to 1 Dilution with Water	Premiflex Advantiflex Classic	✓
Spring Clean (Eco Lab)	5% Spring Clean (1:20 Water)		
Steri-7 S-7 Xtra Wipes	Ready to use	Premiflex Advantiflex Classic	✓
Sterri-Matt (Pure) Foam	Ready to use	Premiflex Advantiflex Classic	✓
Sulco Medi wipes	Ready to use	Premiflex	✓
Surehands Turbo Cleaner			
Synergy Health Azomax Multi Surface Wipes	Ready to use	Premiflex Advantiflex Classic	✓
Synergy Health Azowipe Hard Surface Wipes	Ready to use	Premiflex Advantiflex Classic	✓
True Blue Chemicals (use all)	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓
Trix (Soap)	Ready to use	Premiflex Advantiflex Classic	✓
Velocity Eco-Pine	1:20 Water	Premiflex Advantiflex Classic	✓
Verna Tuffle 5 Cleaning Wipes	Ready to use	Premiflex Advantiflex Classic	✓
Wexford Labs Wexcide 128	Minimum 128 to 1 Dilution with Water	Premiflex Advantiflex Classic	✓

# APPROVED CLEANING AGENTS

CLEANER / CHEMICAL	CONCENTRATION	APPROVED FORTÉ COVERS	
Whiteley Medical Lemex	According to Manufacturers Spec	Premiflex	✓
Whiteley Medical Odacon Spray	According to Manufacturers Spec	Premiflex	✓
Whiteley Medical Viraclean	According to Manufacturers Spec	Premiflex Advantiflex Classic	✓

## CAUTION

- » To avoid premature degradation of the surface coating never use an abrasive cloth, sponge or other similar device on the surface. Wipe off cleaning product residue with a clean, soft cloth and rinse with fresh warm water immediately after use. *Allow the surface to dry completely before use.*
- » Cleaners/disinfectants can cause discolouration/bleaching on some colours.  
*To avoid discolouration, always check on a small area first.*
- » Information contained here is purely related to the compatibility of cleaners with Forte cover materials and in no way relates to the efficacy of any cleaner for infection control or the safety of any cleaner for skin contact.
- » Testing information is specific to the products or formulations listed and in no way constitutes approval for other products from any brand listed without being tested.
- » All approvals are based on manufacturer recommended dilution with water unless otherwise specified and approval is void for any improper dilution.
- » If a particular cleaner/disinfectant is not listed, we advise to test the specific product in advance or contact us to conduct testing.

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