

Hill-Rom®
NP100 Surface



Product identifier and foot indicator



Fire barrier



RF welded seams



Three-sided zip and inside flap



Multi-zoned foam



Mattress handles



Embossed manufacture date



Shear liner



Anti-skid bottom



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Feature	Function	Benefit for Patient and Caregiver
Anti-skid bottom	Protects surface from sliding on sleep deck.	Keeps surface in place when patients are pulled up in bed or during egress.
Three-sided slider zip and inside flap	Allows access to mattress components and removal of ticking.	The design and location of the zipper was chosen to minimize risks to patient and caregiver. The head of the bed is area least likely to come into patient and fluid contact. The horseshoe design allows enough access to inspect the mattress (surface top and bottom) and allows for easy ticking replacement. Inside flaps provide additional protection from fluids.
Two handles	Reinforced handles with locking stitch, “X” pattern bar tack are attached to one side of the mattress. (Not included on integrated surfaces.)	Ergonomically designed to allow one person to carry and maneuver the mattress.
RF welded seams	Radio frequency sealing is used in the manufacturing process prevent fluid penetration. Stitchless, smooth seams also reduces the weight of the mattress by the absence of thread and the tolerance reducing the amount of fabric.	Prevents fluid penetration.
35.5" width	Width eliminates gaps between frames and siderails.	Width allows the surface to fit on a majority of flat deck frames as well as Stryker frames. Width meets HBSW guidelines with many Hill-Rom® frames.
Fire barrier	Meets fire safety standards Cal 129, CPSC 16CFR1633 and Boston IX-II.	Added safety assurance and Meets Federal and State Fire Codes.
Multi-zoned high density foam	ILD 11/23/17 foot/seat/head, density 1.9, VersaCare® ILD 8 and 11/20/20 heel/ foot/seat/ head, density 1.9.	Construction matches the body’s proportional differences thereby maximizing redistribution. Addresses the individual needs of the head, sacral and foot and heel areas. Supports up to 350 lbs on standard surface and 500 lbs on specialty surfaces.
Antimicrobial treated foam	Antimicrobial treated foam protects the foam from the growth of odor-causing microbes.	Provides additional protection from odor-causing bacteria, mold or mildew
Screen printing and foot indicator	Provides orientation.	Quick and easy identification of surface, ensures correct handling and placement.
Bi-stretch polyurethane coated ticking	Protects the mattress.	Soft, durable and easy to clean surface with MVP of 300 gm/sqm/24 hrs.
Shear liner	Shear liner is added below the ticking and on top of the foam surface to reduce shear forces which cause pressure ulcers.	Helps minimize shear and provides added patient comfort.
Manufactured date	Embossed year and month surface is manufactured.	Assists with the facility aging and management of mattresses.

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