The Hill-Rom therapeutic surfaces collection

Clinical Positioning Guide*

Hybrid surface

	NP50 Monodensity	NP100 Bidensity	NP150 Viscoelastic	AccuMax Quantum™ VPC	P280	Primo™	ClinActiv™ ⊕/MCM™	Duo™ 2
	Comfort	Prevention	Prevention	Prevention & Treatment	Prevention & Treatment	Prevention & Treatment	Prevention & Treatment	Prevention & Treatment
RECOMMENDATION	Recommended for patient/ resident support and comfort or for patients/residents at low risk.	Recommended for patients/ residents up to moderate risk and/ or having Stage I pressure ulcers.	Recommended for patients/ residents up to moderate risk and/or having Stage I pressure ulcers requiring the highest level of pressure redistribution from a foam.	Recommended for patients/ residents having up to Stage IV pressure ulcers.	Recommended for patients/ residents up to high risk and/or having up to Stage III pressure ulcers.	Recommended for patients/ residents up to high risk and/or having up to Stage III pressure ulcers.	Recommended for patients/ residents up to very high risk and/or having up to Stage IV pressure ulcers.	Recommended for patients/ residents up to very high risk and/or having up to Stage IV pressure ulcers.
RISK LEVEL	Low	Low to Moderate	Low to Moderate	Moderate	High	High	Very High	Very High
SAFE WORKING LOAD	250 kg	250 kg	250 kg	227 kg	250 kg	250 kg	250 kg	250 kg
SELF-ADJUSTING	-	-	-	Yes	No	Yes	Yes	Yes
I-MMERSION THERAPY	-	-	-	-	-	Yes	Yes	Yes
ALTERNATING LOW PRESSURE	-	-	-	-	Yes	No	Yes	Yes
CONTINUOUS LOW PRESSURE	-	-	-	-	Yes	Yes	Yes	Yes
FEATURES & BENEFITS	High-resilience, monodensity foam Adapts to most bed frames and conforms to all bed positions	Cube-cut design conforms independently to the body shape and reduces interface pressure and friction Low-density heel zone offers gentle support for heelsand ankles The independent cubes promote airflow to reduce moisture build-up which in turn reduces maceration and shear High density side sections designed for patient/resident safety and improved egress	 Conforms to body shape and reduces interface pressure Optional integrated x-ray cassette sleeve (Hill-Rom NP 150 only) assists in reducing patient/resident discomfort when repositioning during portable x-ray procedures High density side sections designed for patient safety and improved egress Temperature sensitive viscoelastic foam 	 8 horizontal, interconnected pressure redistributionair cells adjust rapidly to body movements Controlled Release™ technology regulates internal air pressures Six targeted pressure redistribution zones, including the head, sacrum and heel Top layer of viscoelastic foam 	 Three pressure-redistributing zones provide additional protection for vulnerable body areas, including 5° sloped alternating heel zone Choice of overlay or surface replacement Surface replacement is available with either air or foam patient/resident support layer A choice of alternating or continuous low pressure therapies to suit patient/resident needs and clinical preference 	 Real-time pressure adjustment controlled by the internal I-mmersion sensor adjusts internal cushion pressures instantly according to patient/ resident size, shape, weight or position Optional ReFlex™ seat cushion which connects to the air supply unit One touch P-MAX feature provides fast inflation to aid patient/resident repositioning and transfer 	Real-time pressure adjustment controlled by the internal l-mmersion sensor adjusts internal cushion pressures instantly according to patient/resident size, shape, weight or position Continuous Microclimate Management limits the effects of temperature and moisture build-up	 Real-time pressure adjustment controlled by the internal l-mmersion sensor adjusts internal cushion pressures instantly according to patient/resident size, shape, weight or position Real-Heel™ zone with ultra-low pressure for optimal protection of the vulnerable heel area, and with enhanced lower-leg support

^{*} This guide is not intended as a replacement for validated risk assessment tools or clinical judgment. All contributing risk factors should be taken into account when making a choice of surface. In accordance with NPUAP/EPUAP guidelines, Hill-Rom recommends that the condition of each patient/resident be regularly checked. For patients/residents with special needs, Hill-Rom recommends the use of the most suitable I-mmersion Therapy system. Caregivers are responsible for making this decision, in accordance with modern care practices.

- = not applicable



Powered surfaces

Foam surfaces

Hill-Rom and Völker NP 50 / NP100 / NP150

These products are intended to help to prevent pressure ulcers in patients with no risk or at low risk (NP 50) and patients up to moderate risk (NP 100/NP 150), weighing between 30 kg and 150 kg with a minimum height of 1.46 m, in a range of healthcare environments. Class I

Manufacturer: Hill-Rom S.A.S. – BP 14 ZI du Talhouët 56330 Pluvigner France

AccuMax Quantum VPC

The AccuMax Quantum VPC surface is a therapeutic pressure redistribution system that aids in the prevention/treatment of up to Stage IV pressure ulcers in patients at moderate risk for developing pressure ulcers and with a minimum weight of 40 kg and a minimum height of 1.46 m, when combined with recommended turning protocols.

Class I

Manufacturer: Hill-Rom Inc, 1069 State Route 49E, Batesville, Indiana, 47006 – 9167 USA European Representative: Hill-Rom S.A.S. – BP 14 ZI du Talhouët 56330 Pluvigner France

P280 / Primo

These devices are intended to help prevent and treat pressure ulcers up to Stage III in low to high risk patients, with a minimum weight of 30 kg and a minimum height of 1.46 m, in a range of healthcare facilities. Class IIa

Motified Body: LNE/G-Med CE0459 Manufacturer: Hill-Rom S.A.S. – BP 14 ZI du Talhouët 56330 Pluvigner France

These devices are intended to help prevent and treat pressure ulcers up to Stage IV in low to very high risk patients, with a minimum weight of 30 kg and a minimum height of 1.46 m, in a range of healthcare facilities.

Class IIa

Notified Body: LNE/G-Med CE0459

Manufacturer: Hill-Rom S.A.S. – BP 14 ZI du Talhouët 56330 Pluvigner France

This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Hill-Rom recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.