



B-HORIZON®

Alba
Industries

CREATING INDIVIDUAL TECHNOLOGIES

**B-HORIZON & ALBA
YOUR PARTNERS FOR
INNOVATIVE PRODUCTS IN
HEALTH & CARE**

**SMART SENSOR MAT
FOR SPECIALIZED APPLICATIONS
IN MEDICINE AND NURSING**

www.b-neo-sensors.com





B-Neo
Experience the Future of Smart Living.

SMART SENSOR SYSTEM

The smart sensor system B-Neo by B-Horizon - in cooperation with ALBA - can simultaneously record physical measured values and compare them with predefined parameters. This means that incontinence material, Safe-Tex© pads and diagnostic mats in the field of health and nursing care can be upgraded to intelligent systems.

APPLICATION AREAS

- | Nursing and intensive care units
- | Nursing and elderly care facilities
- | Psychiatric facilities

OUR STRENGTHS

- | Everything from a single source - from the initial idea to design, construction and implementation of the first prototypes.
- | Alba and B-Horizon together create innovative solutions and products as leading specialists in their industry
- | Through cross-sector cooperation, we can achieve the maximum output for our customers



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FUNCTIONALITY OF THE B-NEO SENSOR MAT

The patient parameters are recorded by the sensor system with the support of artificial intelligence, and made available to the user in processed form for assessment and decision-making. For the benefit of the home residents and patients, the usage of the sensor system provides faster and more individualised care.

BENEFITS

- | Continuous monitoring of vital parameters, such as temperature, respiratory rate, position change and humidity
- | Need-oriented care and deployment of nursing and medical staff depending on the occasion

PRODUCT PORTFOLIO

- | Application-specific development
- | Implementation and interface connection to already existing systems
- | Own technical facility for prototype production and small series production

Thanks to our many years of know-how and our high in house production density, we are able to manufacture extremely quickly and flexibly.

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