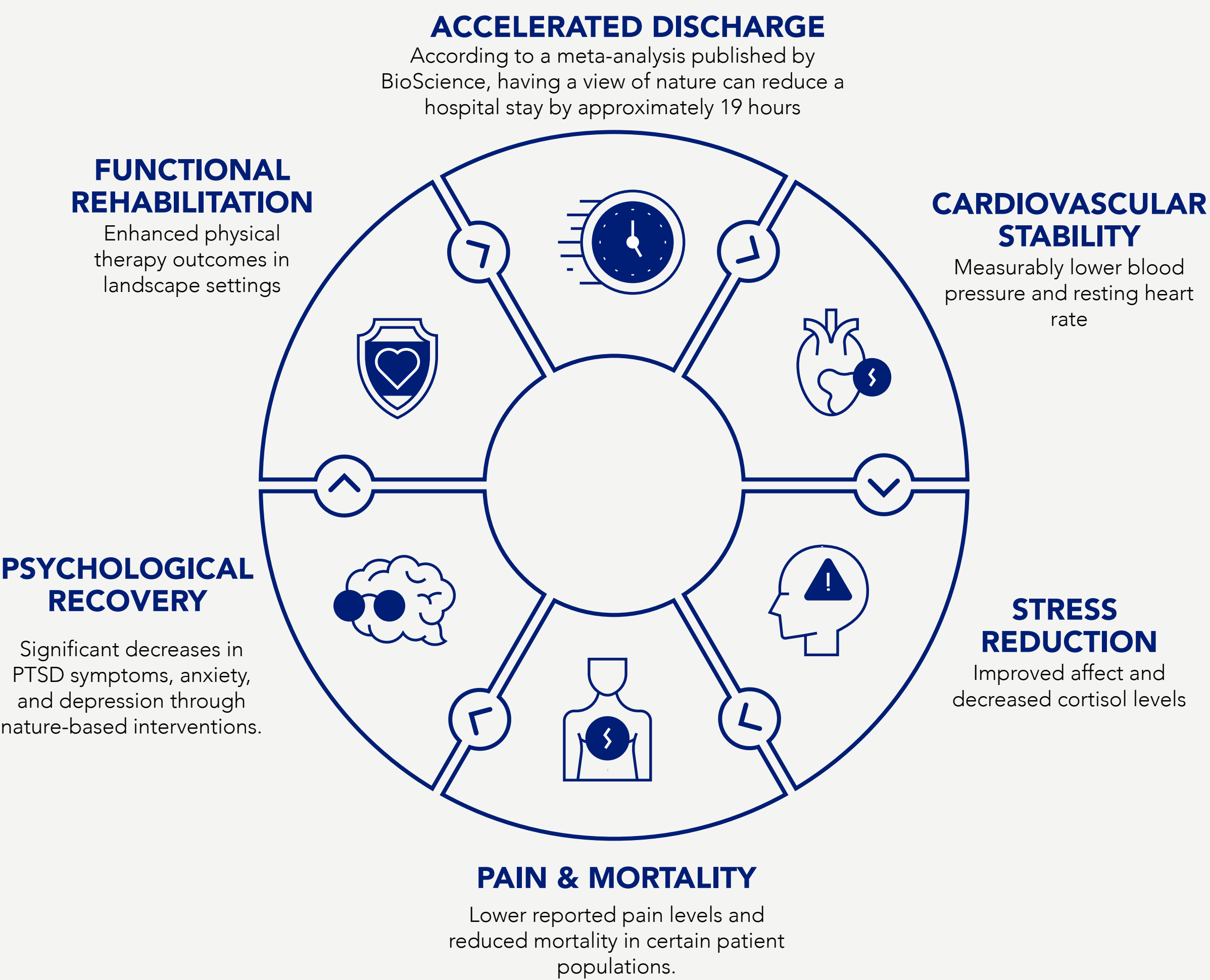


THE CLINICAL CASE FOR BIOPHILIC DESIGN IN HEALTHCARE

Peer-reviewed research confirms that patient access to nature, central to biophilic design, delivers measurable clinical improvements. Hospitals incorporating nature inspired elements report shorter recovery times, reduced pain and medication use, improved cardiovascular metrics, and enhanced psychological resilience. As evidence-based design standard practice, architects must translate this science into built environments that elevate patient care and institutional performance.

Six Clinical Outcomes Linked to Access to Nature



Strategic Value for Healthcare Stakeholders

Clinical Performance

Shorter stays and reduced medication needs improve throughout while supporting quality-of-care metrics.

Workforce Retention

Restorative environments reduce burnout, absenteeism, and improve staff retention and morale.

Patient Satisfaction

Nature access enhances experience scores and supports holistic recovery, addressing physical, emotional, and psychological well-being.

Operational Efficiency

Rooftop transformations unlock underutilized space, enhancing operational efficiency without expanding the building footprint.

Design the Future of Healthcare

Bison rooftop deck systems support biophilic design by integrating wood, stone, porcelain, modular planters, and turf—creating nature-rich environments that protect roof membranes, meet accessibility standards, and contribute to sustainability certifications including LEED, SITES, and WELL.



To learn more about incorporating rooftop deck systems into your building design, contact **Bison Innovative Products** **800.333.4234** or **info@bisonip.com** for specifications, case studies, and consultation on your next project.

Transform healthcare outcomes with architecture that heals.