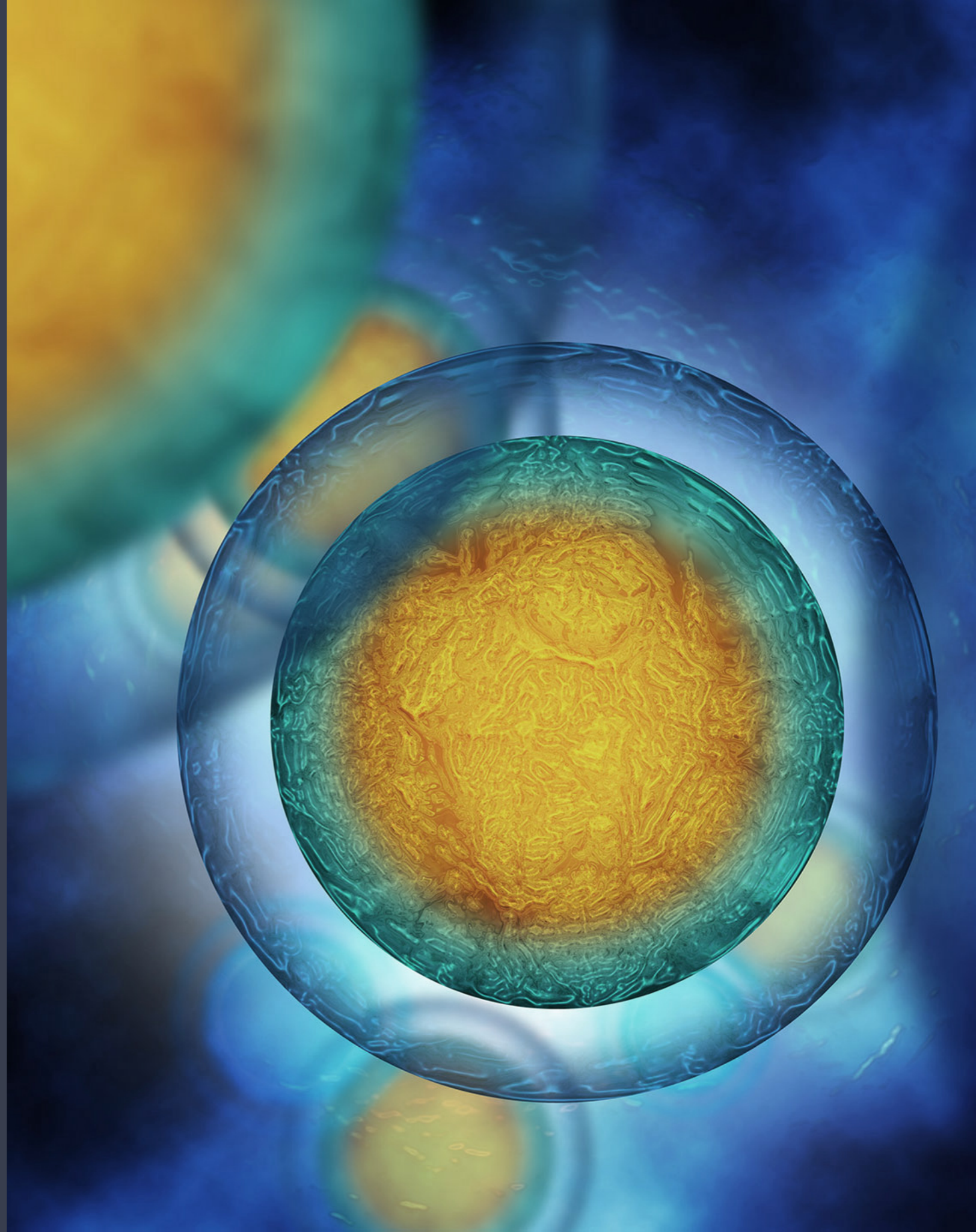


Surge Overflow

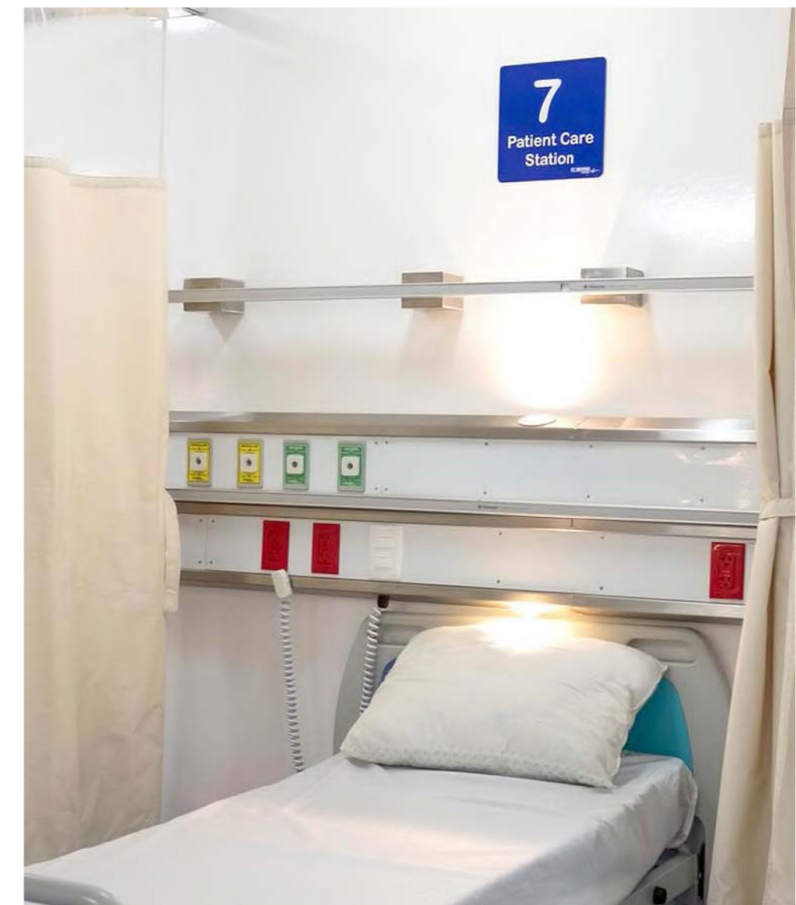
THE ART OF BEING READY

Creating flexibility
of infrastructure
to address patient
surge



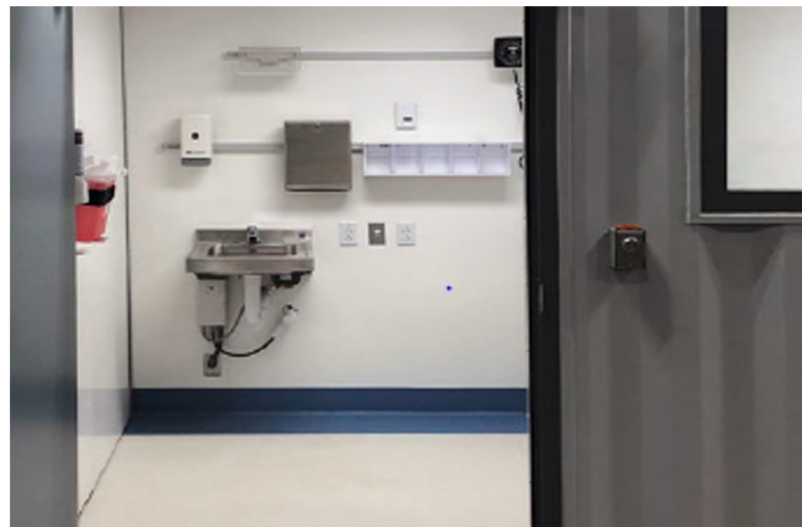


Nexxspan Partners with Verity Medical to Create COVID Health Screening Unit



These modular, mobile medical response vehicles can be used to accommodate patient surge units, additional infusion areas or higher acuity levels. The use of Nexxspan's equipment rails and accessories helps reduce the footprint area for each patient allowing for more patient treatment spaces in the mobile units.

Nexxspan Provides Equipment Rails to Synergy Med's Health Screening Cubes During COVID-19



By equipping the modular clinical environment with Nexxspan's equipment rail and accessories, equipment is organized and requires minimal space.

Acuity can be adjusted quickly with the equipment management system allowing for a quick reconfiguration to create more patient spaces

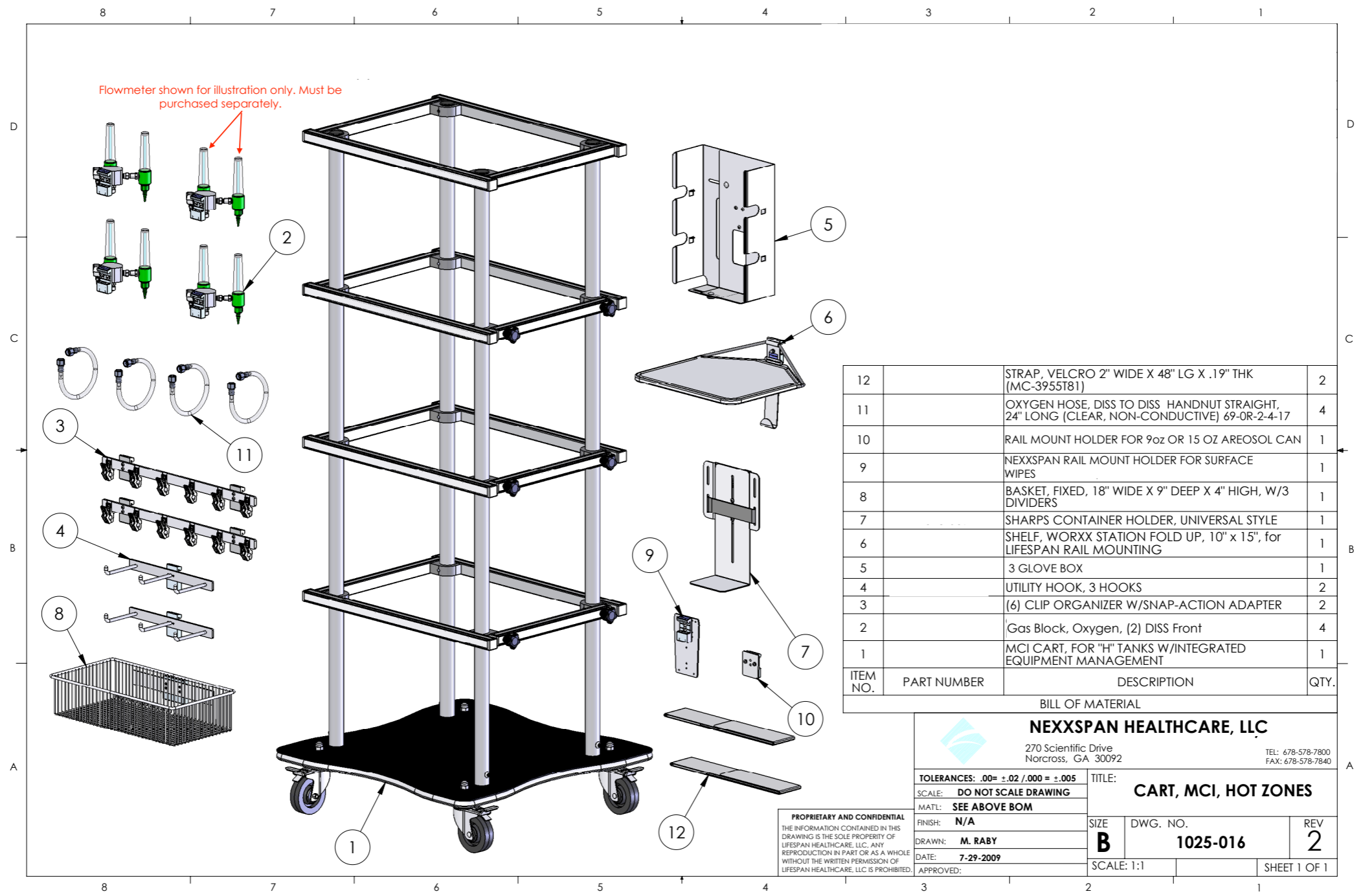
Mobile Patient Headwalls

ADDING BEDS

- Utilize non-traditional spaces such as conference rooms, waiting areas, lobbies, offices or even off-site tents or gymnasiums
- Create flexible patient care stations during medical population surges
- Take the essential tools necessary for proper, individualized care
- Ability to deploy gas expansion and easily move Heavy H tanks
- Adjust equipment & supplies based on patient needs







ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
12		STRAP, VELCRO 2" WIDE X 48" LG X .19" THK (MC-3955T81)	2
11		OXYGEN HOSE, DISS TO DISS HANDNUT STRAIGHT, 24" LONG (CLEAR, NON-CONDUCTIVE) 69-0R-2-4-17	4
10		RAIL MOUNT HOLDER FOR 9oz OR 15 OZ AREOSOL CAN	1
9		NEXXSPAN RAIL MOUNT HOLDER FOR SURFACE WIPES	1
8		BASKET, FIXED, 18" WIDE X 9" DEEP X 4" HIGH, W/3 DIVIDERS	1
7		SHARPS CONTAINER HOLDER, UNIVERSAL STYLE	1
6		SHELF, WORXX STATION FOLD UP, 10" x 15", for LIFESPAN RAIL MOUNTING	1
5		3 GLOVE BOX	1
4		UTILITY HOOK, 3 HOOKS	2
3		(6) CLIP ORGANIZER W/SNAP-ACTION ADAPTER	2
2		Gas Block, Oxygen, (2) DISS Front	4
1		MCI CART, FOR "H" TANKS W/INTEGRATED EQUIPMENT MANAGEMENT	1

BILL OF MATERIAL
NEXXSPAN HEALTHCARE, LLC

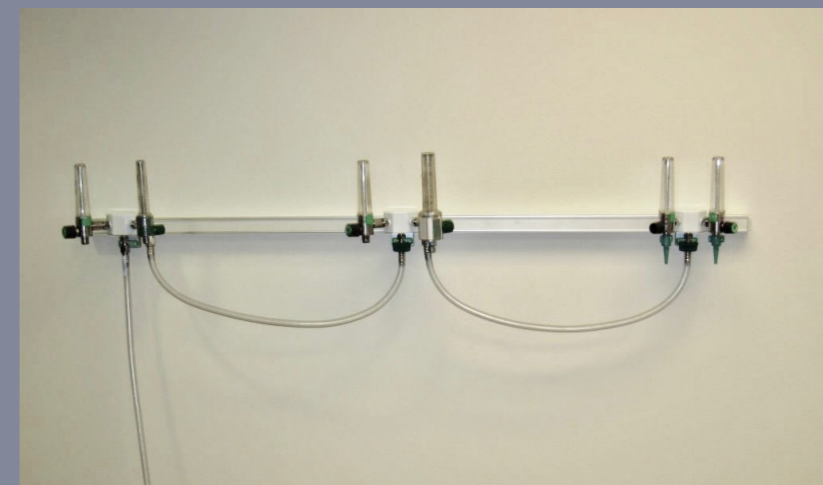
270 Scientific Drive
 Norcross, GA 30092
 TEL: 678-578-7800
 FAX: 678-578-7840

TOLERANCES: .00= ±.02 / .000 = ±.005	TITLE: CART, MCI, HOT ZONES	
SCALE: DO NOT SCALE DRAWING	SIZE: B	DWG. NO.: 1025-016
MATL: SEE ABOVE BOM	REV: 2	
FINISH: N/A	SCALE: 1:1	SHEET 1 OF 1
DRAWN: M. RABY		
DATE: 7-29-2009		
APPROVED:		

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When the Emergency Departments get overwhelmed with patients, having deployment plans already in place make transitions faster, more efficient and more effective for both staff and patients. In a matter of minutes, inconspicuous rail applications can transform hallways and waiting rooms to accommodate additional respiratory therapy stations, opening up patient exam rooms for more critical patients.





Research, focus groups guide fruition of Southeast Louisiana Veteran's 'Project Legacy'

BY BARBARA WAGNER | PHOTOS BY SEAN AIRHART

Partners in Care

Over \$200 billion has been spent during the past decade on U.S. hospital construction. To increase the likelihood of designing facilities that function well for patients and staff, and are cost-effective, hospital administrators and facility planners are drawing on Evidence-Based Design to increase the likelihood that new facilities will generate the expected outcomes.

Forward-thinking healthcare organizations, architectural firms and construction companies know that the built environment plays a key role in treating illness. To that end, many are conducting focus groups with patients and staff with results that greatly influence the design and features of a hospital.

Importance of research

Research can help facility professionals, architects and hospital administrators make more informed facility decisions. For example, in 2006, researchers at Texas A&M and Georgia Institute of Technology identified more than 600 studies demonstrating the impact of



hospital design on outcome measures, including reductions in staff errors and stress, as well as the amount of pain experienced and medication required by patients. Their conclusion was two-fold: first, there is more than sufficient evidence from the scientific literature to guide hospital design; and second, utilizing that information to improve hospital design does have a significant

From Left: A clear, straight path that runs through all parts of the hospital, the concourse simplifies navigation and limits anxiety-inducing blind corners. Staircases are built straight with no "switchover" so people can see what's ahead. > This new facility in New Orleans is now the newest physical representation of America's promise to care for Veterans' health and welfare in exchange for the honorable service they performed when they were younger men and women.

PROJECT TEAM:
**Southeast Louisiana
Veterans Health Care
System Replacement
Medical Center
(Project Legacy)**

General Contractor:
Clark/McCarthy Healthcare Partners,
a joint venture of Clark Construction Group
and McCarthy Building Companies
Architect:
StudioNOVA, a joint venture of
NBBJ, Eskew, Dumez + Ripple
and Rozas-Ward Architects
Mechanical/Electrical Engineer:
BR&A Consulting Engineers
(central energy plant)
Interior Designer: NBBJ
Landscape Architect: NBBJ

The result

Project Legacy, as this medical center is nicknamed, broke ground in June 2010 and began accepting outpatients in December 2016. This facility sets new standards for the VA's patient-centered care, in a facility that honors veterans' service and reflects the culture of New Orleans. The campus includes 200 inpatient beds, 370 outpatient exam rooms, 21 procedural suites, ambulatory clinics, emergency and imaging departments, mental health services, patient education facilities, transitional living and outpatient rehabilitation, a central energy plant and two parking garages. The hospital also features a gymnasium, swimming pool, healing gardens, courtyards and walking paths. The facility is designed to meet the full array of VA missions — education, research and national emergency preparedness and assistance.

**Challenges, unique
construction requirements**

Designing the facility to withstand potential future natural disasters was a major challenge. Designed and constructed for maximum resiliency, the medical center can remain fully operational during a



major storm or natural disaster. The plan quite literally overturns the conventional organization of hospitals, moving the emergency room and essential utilities above the 20-foot flood line and filling lower levels with less mission-critical features.

The design and construction also had to meet the VA's antiterrorism security

requirements. The shatterproof-glass façade does double-duty by protecting occupants from the impact of an explosion or the 129 mph winds of a Category 3 hurricane. This facility blazes a new trail in terms of how to create a resilient facility and how to integrate that with the VA standards for physical security.



As a federal project with more stringent design requirements, the VA hospital was constructed with 30 percent more steel in the frame. The campus has 4,100, 150-foot-long structural precast piles installed, 16,000 tons of structural steel erected and 100,000 cubic yards of concrete were poured. The exterior enclosure mock-up was built and tested and an extensive value-engineering process was completed.

Timing

Planning for the project's successful delivery began during the pursuit process with a proposed phased construction schedule. Turning over the project in segments allowed VA personnel more time to commission, activate and move into their new buildings. In 2014, the project's first building, the renovated and restored historic Pan-American Life Insurance building, was turned over to the VA for its administrative offices. The remaining eight buildings were turned over upon completion, the most recent being the diagnostic and treatment building in October 2016.



1. The perimeter can withstand Category 3 storms and the walls are hardened to resist blasts, ballistic assaults and ramming. The building's bones are designed to guard against progressive collapse; if one part of the building is destroyed, it won't cause a domino effect and lead to a full collapse. > 2. All patient rooms are identical, single-occupancy spaces that can be converted into rooms for two people to accommodate family members or to make room for additional patients in the case of an emergency. Windows stretch from floor to ceiling to allow in natural light and provide garden views. Shades can be opened and closed remotely. > 3. Nursing stations are located in the hallways in the middle of every four rooms to increase interaction between patients and staff.

Medical Gas Rail



Gas and power distribution with integral Nexxspan™ equipment management and optional lighting.

The Nexxspan™ Medical Gas Rail is a surface mounted extruded aluminum gas and electric service delivery system designed to optimize flexibility, expandability and adaptability.

Component Based

- Equipment Rail, Gas and Electrical Components are independent and can be applied to meet specific needs.

Prepared for the Future

- Adapters allow future equipment to be attached to the rail reducing obsolescence.
- Future gas service expansion and additions will not need lengthy construction or gas recertification.

Flexible & Efficient

- Integrated equipment management rail system.
- Component based design to meet very specific user demands.
- Supported by hundreds of rail accessories and adapters.

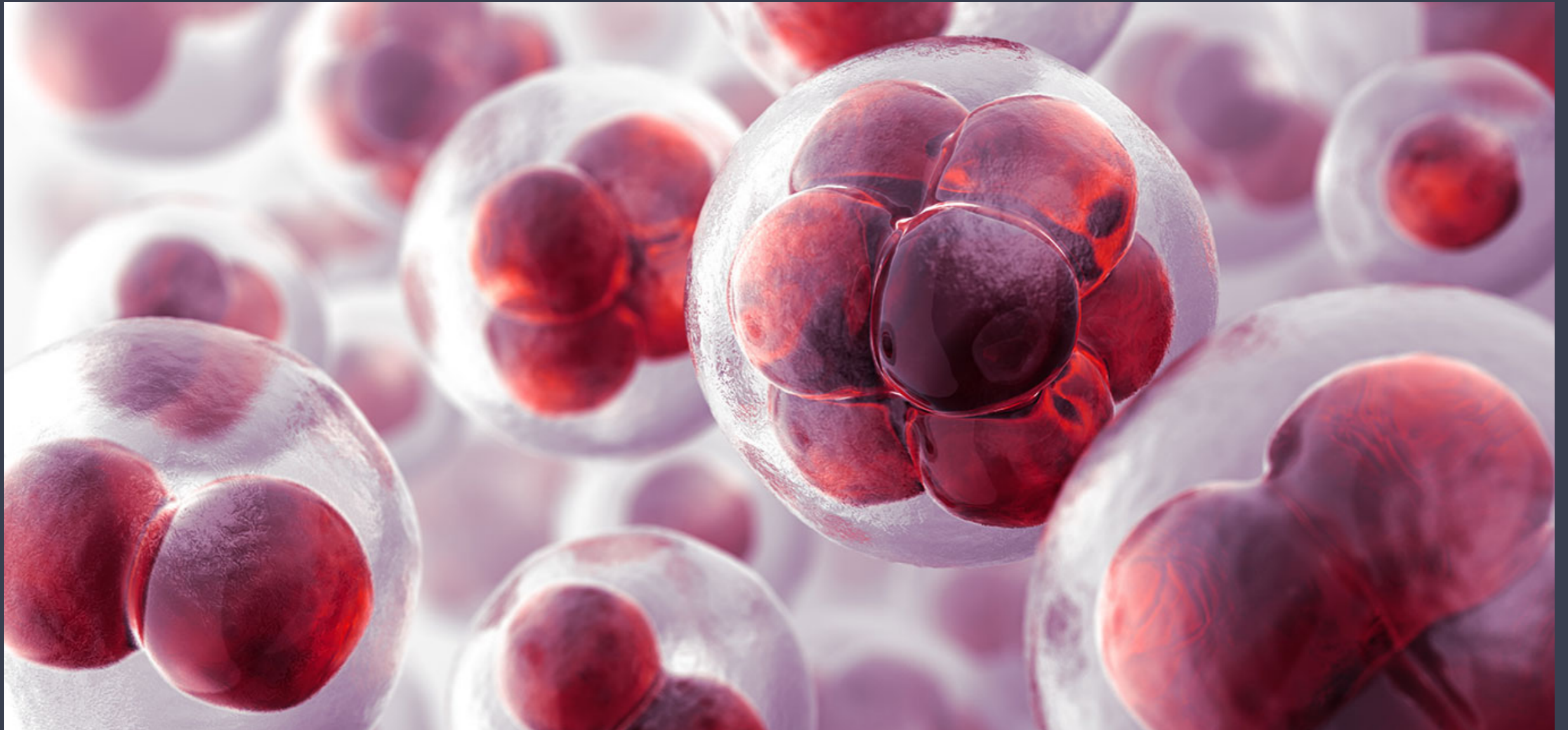
Eliminate Life Cycle Costs

- Non-invasive expansion of medical gas station outlets as needed.
- With an initial investment in the Medical Gas Rail, you are free to spend resources on more pressing priorities in your hospital.



U.S. Patent - 7.857.354, 7.770.934





**ARE YOU
READY?**

We Can Help...



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