



Telemetry Lab Furniture Checklist

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CRITICAL FEATURES FOR TELEMETRY DESKS—FROM HEAD TO TOE			
Category	Feature	Reason	Available from Vendor?
Screens	Double stack multiple screens	Allows healthcare professionals to monitor multiple patients at a time	
	Monitor mounts that accommodate screens of 30 pounds (standard) and 75 pounds (HD)	Bears the weight of heavy screens without bowing while allowing for easy adjustments	
	Quickly adjust distance, height and angle of screens, including at least 10 inches of focal-depth adjustments	Ensures proper focal depth for each individual to prevent eyestrain, headaches and neck pain	
	Easy access for IT to switch out malfunctioning or outdated screens	Prevents downtime that might hamper patient care and ensures easy installation as screens continue to grow in size and resolution	
Desktop	Dual surface enabling the keyboard and other equipment to move independently of the screens	Offers more flexibility to ensure proper ergonomic placement of screens and equipment for healthcare workers of all sizes	
	Spacious desktop surface that places all critical equipment—keyboard, mouse, phone, binders, etc.—within the primary reach zone	Keeps critical equipment in the primary reach zone—where a user can reach by sweeping an arm across the desk at the elbow—to help prevent painful and costly conditions such as carpal tunnel, tendonitis, mouse shoulder, neck pain and more	
	Curved front with a smooth edge	Maximizes the reach zone and enables proper focal depth while providing a more comfortable workspace	
	Easy-to-clean, sealed work surface without seams	Reduces the spread of disease-causing organisms and the resulting illnesses and absenteeism	
	GREENGUARD Gold Certification	Provides assurance of low chemical emissions for products used in schools and healthcare facilities	
	USB connection for phone chargers, keyboard, mice	Helps ensure that all devices are powered up and ready for monitoring patients	
	Accommodate screens and other equipment of up to 300 pounds	Withstands the weight of multiple, heavy, high-resolution screens and other equipment without bowing or tipping to protect personnel and equipment and to prevent interruptions in patient monitoring	
Computer Hanger or Cabinet	A method for keeping the computer off the desk, such as a hanger or cabinet	Provides easy access to IT for maintenance and replacement, frees up desk space to keep critical equipment in the primary reach zone, and keeps equipment off the floor where it's vulnerable to damage	
	Cooled and lighted computer cabinets	Prevents overheating and assists IT with maintenance when cabinets are preferred over hangers	



8207 SouthPark Circle • Littleton, CO 80120

o: 800.788.2810 • f: 303.683.5454

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Cable Management	The ability to organize and hide cables and power cords for screens	Protects personnel and screens by preventing accidental tipping and falling caused by cables	
	The ability to manage all cords and cables associated with critical equipment (up to 30 cords per station is common in healthcare)	Complies with fire codes, eases frustration from tangled cords, provides a distraction-free workspace, and protects personnel and equipment	
Sit-to-Stand	Quickly and easily raise and lower the desk so users can sit or stand	Offers personnel the flexibility to alternate between sitting and standing to stay alert and comfortable during a 12-hour shift	
	Height adjustable range from 22 inches for sitting to 55 inches for standing	Accommodates users of all heights, from the 5 th percentile to the 95 th percentile, whether sitting or standing to ensure comfort, prevent musculoskeletal injuries and comply with the ANSI/HFES Human Factors Engineering of Computer Workstations standard	
	Ability to save height settings	Enables users to quickly adjust the desk to their personal needs	
Durability	Engineered and built for 24/7 use	Provides the strength and durability needed to hold all the equipment, reliably and safely adjust the height, and prevent any downtime from a damaged desk	
	Compliance with Business and Institutional Furniture Manufacturing Association (BIFMA) standards	Offers third-party verification that the desk is safe to operate and built to last	
	Track record of desks with a 15- to 20-year lifespan	Minimizes the costs and disruptions of repairs and replacements, allowing healthcare professionals to focus on patient monitoring	
Service	Full-service, complimentary consultation, interior design and layout	Ensures a functional telemetry room (with space to grow as needed) that fosters communication and complies with ADA and electrical considerations; degreed and experienced designers can offer advice on color, lighting, sound mitigation and more, all with the goal of enhancing patient monitoring and care	
	Installers experienced in healthcare environments and live cutovers	Decreases disruption so personnel can focus on patient monitoring	
	A strong warranty that covers the desk, parts and labor	Indicates confidence that a desk is built to last, and it provides assurance that the desk will be fixed if something goes wrong	
	24/7 access to proven customer service	Provides immediate assistance when healthcare workers need it, whether it's 2 a.m. or 3 p.m., to get the desk functional and people back to work	
	References provided	Offers opinions and advice from others in the same field along with assurance about vendors under consideration	



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NICE-TO-HAVE FEATURES			
Category	Feature	Reason	Available from Vendor?
	Personal fan	Offers people who feel warm an opportunity to cool off	
	Personal heater	Enables people who feel cold to warm up, especially cold hands , which can lead to mistakes	
	Ability to save settings	Allows users to save their climate and lighting preferences, and change them throughout their shift with the touch of a button	
Lighting	Bias and task lighting	Prevents eyestrain and headaches in darker rooms	
	Status indicator light	Provides at-a-glance status of the user, such as on the phone or in need of assistance	
Space	Side work surfaces	Accommodates additional necessary equipment such as a printer, barcode scanner, or KVM switch	
	Filing cabinet	Provides easy access to patient files and other documents in a cabinet that fits conveniently under or next to the desk	
Sound Control	Acoustic panel system designed for the desk	Offers privacy and sound control to prevent distractions	
Health & Wellness	Built-in cupholder	Encourages hydration while protecting equipment and documents from spills	
	Treadmill or bike option	Integrates a bike or treadmill into a workstation for seamless exercise throughout the day	
	Monitor sit/stand times	Tracks sitting and standing time to encourage movement	