

THE NUPHYSICIA EVOLUTION STUDIO™

THE MOST ADVANCED PHYSICIAN WORKSTATION AVAILABLE TODAY FOR THE PRACTICE OF CLINICAL TELEMEDICINE

NuPhysicia LLC, the private telemedicine company from The University of Texas Medical Branch at Galveston and a world leader in operational telemedicine services, is now offering its proven Evolution Studio™ to the medical community.

The Evolution Studio™ represents the highest refinement of the work-place for the clinical telemedicine practitioner. Developed with input from physicians practicing full-time telemedicine, it represents careful attention to ergonomics, comfort, and technical reliability in an aesthetically striking package. When seated at the Evolution Studio™, you have before you within comfortable reach all the tools and controls for effective clinical care delivery. You adjust your Herman Miller Aeron™ chair to a comfortable position. In the palm of your hand, your remote control allows you to dial up remote clinics by video, control pan and zoom of clinic cameras, and select auxiliary examination scopes such as otoscopes, dermoscopes, or other cameras. Twin 42" plasma screens bring you images



from the remote clinic at near life-size with remarkable color depth and clarity. Four (4) computer monitors, installed at the correct height for a comfortable eye-line, bring you needed screens for electronic medical records, digital radiology systems, e-mail and Internet browsers, all without the hassle of minimizing and finding windows, enabling you to move from screen to screen with the sweep of your mouse. You don your Bose® Quiet-Comfort™ noise-canceling headphones, and clearly hear heart and lung sounds from remote clinics. At your fingertips to either side are tuning controls for your electronic digital stethoscope and other peripherals. Advanced digital sound systems bring the patient's voice to you with clarity, and your voice to them without raising your voice. At the conclusion of your visit, you complete your clinical note using advanced voice-recognition transcription tools.

The development of the Evolution Studio™ extends to its technical characteristics. All elements are floor-borne and on wheels, allowing installation and even relocation without expensive modifications to floors and walls. In terms of connections, the complete Evolution Studio™ operates off a single power outlet and a single computer network connection; no extensive custom wiring is required.

Each Evolution Studio[™] is provided with complete hands-on training for clinicians to ensure a smooth and productive start to its use. This training includes live simulations with patients and includes use of ancillary examination scopes and other tools. With the Evolution Studio[™] your providers will be fully prepared to perform clinical telemedicine from the most advanced physician telemedicine station available today.

EVOLUTION STUDIO™ SPECIFICS:

HARDWARE: The DMS Evolution® Provider Studio consists of:

- 1. Two (2) 42-inch floor-mounted plasma displays for clinical video.
- 2. Audio speaker system for floor-mounted plasma displays.
- 3. One (1) medical-quality videoconferencing system with:
 - a. Desktop provider microphone
 - b. Handheld remote control for system operation
 - c. Capability to connect via IP and ISDN.
- 4. One (1) high-performance desktop computer with:
 - a. Four (4) 19-inch desktop monitors.
 - b. Keyboard and mouse.
 - c. Voice recognition system for instant transcription.
 - d. Digital stethoscope dialing and receiving software.
 - e. Capability to operate customer EMRs and digital radiology systems.
- 5. One (1) Evolution® provider media desk for keyboard, mouse, and displays, and integrated rack for:
 - a. Digital stethoscope receiver.
 - b. Digital stethoscope multi-channel graphic equalizer.
 - c. Digital stethoscope headphone amplifier.
 - d. Mounting for desktop computer
 - e. Two (2) pairs Bose noise-canceling headphones.
- 6. One (1) Herman Miller Aeron® chair.
- 7. One (1) UPS (battery backup) device for technology components.

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ABOUT NUPHYSICIA LLC -

NuPhysicia is a new private company partnering with The University of Texas Medical Branch (UTMB) in Galveston, Texas, who has a long-standing history of advancing the use of telecommunications technology for the purpose of improving health care delivery to remote locations. Since 1995, clinicians and researchers at UTMB have been testing, refining, and utilizing telemedicine and telehealth technologies to improve and develop telemedicine – solving the problems of access to quality medical care. UTMB's telemedicine program has been recognized as one of the top telemedicine programs in the United States and has been inducted into the Smithsonian Permanent Research Collection for Innovation in Information Technology. UTMB operates telemedicine programs all across the state of Texas, offshore in the Caribbean, and to Antarctica and the South Pole. This trusted technology is now available commercially through NuPhysicia.

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