



**Diagnostic Medical Sonography**  
Wilmington Campus

*Cardiovascular Sonography Program (CVS)*  
*Diagnostic Medical Sonography Program (DMS)*

**Essential Functions Verification Form**

Listed below are the essential functions identified for students in Diagnostic Medical Sonography (CVS and DMS). Read each function and respond that you meet the standard 100% or are unable to fully meet the standard by signing your initials in the appropriate column. If you choose less than 100% for any essential function you will need to schedule an appointment with the Diagnostic Medical Sonography Coordinator to discuss your situation.

**Diagnostic Medical Sonography is considered a strenuous profession. In order to perform the duties of this profession, the student must:**

ESSENTIAL FUNCTIONS	ABLE TO MEET STANDARD 100%	UNABLE TO MEET STANDARD
Be able to stand and walk for 80% of clinical time.		
Be able to assist, lift, and position patients for at least 50% of the clinical times.		
Have the verbal and written skills sufficient to respond promptly in communications with patients, co-workers, and physicians.		
Have sufficient sight to observe the condition of the patient, to adequately view sonograms, and to distinguish different colors.		
Have verbal skill to instruct the patient while performing the duties of a sonographer/technologist.		
Have sufficient hearing to respond to patient needs and to interact with the patient, as well as respond to the audible sounds of the equipment / Doppler.		
Have sufficient motor skill to be able to respond to medical emergencies and to manipulate the equipment. These motor skills may include, but are not limited to the following:		
A. Have full use of both hands, wrists, and shoulders. -Extend the hands and arms in any direction often reaching 3-4 feet above the head. - Seize, hold, grasp, turn and otherwise work with both hands. - Pick, pinch, twist or otherwise work with wrists and fingers of both hands.		
B. Move the hand and foot coordinately with each other in accordance with visual stimuli.		
C. Bend and stoop routinely.		
D. Perform frequent lifting, carrying, pulling, and pushing of objects weighing 50 lbs or more.		
E. Lift and transfer patients to and from the examination table safely, without injury to patient, self or other health care workers.		
Have intellectual and emotional skills to exercise discretion.		
Have the cognitive ability to perceive environmental threats and stresses dealing with them appropriately. Continue to function safely and effectively during high stress periods.		
Protect self and others from hazards in the health care environment, such hazards as infectious disease, contaminated equipment, sharps (particularly needles), chemical fumes and radiation.		

Have sufficient professional behaviors to meet required professional standards such as attendance, punctuality, and appropriate interpersonal skills.		
Have organizational skills to follow protocols of sonographic procedures in the proper sequence.		

References: Christiana Care Health System Physical Demands for the Radiology Department.  
 Dictionary of Occupation Titles from [www.occupationalinfo.org](http://www.occupationalinfo.org) 02/05  
 Technical Standards of Sonographers and Vascular Technologists from SDMS  
[www.sdms.org/career/career.asp](http://www.sdms.org/career/career.asp) 0205

If you have any questions or wish to discuss further the essential functions required of CVS and DMS, please call Lily Lee, (302) 765-4588.

The Federal American's with Disabilities Act (ADA) bans discrimination of persons with disabilities. In keeping with this law, DTCC - Wilmington Campus makes every effort to ensure quality education for all students. However, we feel obligated to inform students of the essential functions demanded by our program.

I have read and understand these Student Essential Functions required for the successful completion of the program.

\_\_\_\_\_  
 Student Signature

\_\_\_\_\_  
 Date

**700-**

\_\_\_\_\_  
 Printed Name

\_\_\_\_\_  
 Student ID #

**DISCLAIMER**

The above statement of criteria is not intended as a complete listing of behaviors required for Diagnostic Medical Sonography (CVS and DMS), but is a sampling of the types of abilities required by the student to meet program objectives and requirements. The CVS and DMS programs or their affiliated agencies may identify additional critical behaviors or abilities needed by students to meet program or agency requirements. The CVS and DMS programs reserve the right to amend this listing based on the identifications of additional standards or criteria for sonographic technology students.

If you have any questions or wish to discuss further the essential functions required of Diagnostic Medical Sonography (CVS and DMS), please call the Coordinator.

The CVS and DMS programs make every effort to ensure quality education for all students. However, we feel obligated to inform students of essential functions demanded by a particular occupation. For students, the ability to handle the stresses of a heavy academic schedule as well as clinical rotations is essential.