Name of Policy: Policy Number:	Medical gas regulating devices	~
	3364-136-02-02	THE UNIVERSITY OF TOLEDO
Department:	Pulmonary Services	Ň
Approving Officer:	Senior Hospital Administrator	
Responsible Agent:	Director, Pulmonary Services	
Scope:	The University of Toledo Medical Center Pulmonary Services Department	Effective Date: June 1, 2023 Initial Effective Date: 12/1/2004
		l revision of existing policy f existing policy

(A) Policy Statement

Respiratory Care Services will use flowmeters, regulators, and oxygen blenders according to manufacturer specifications and departmental policy. Technology Support services will be responsible for maintaining the proper function and safe utilization of these devices.

No adaptations will be made to a regulator, flowmeter, or blender, to fit to a tank for which it was never intended.

(B) Purpose of Policy

To ensure proper use and care of medical gas regulating devices by all appropriate hospital personnel.

(C) Procedure

- 1. Flowmeters must have a source gas (cylinder or bulk) of 50 psi in order to function according to manufacturer specifications.
- 2. Pressure regulators will utilize the Diameter Index Safety System (D.I.S.S). or Pin Index Safety System (P.I.S.S.) to control compressed gas pressures.
- 3. Blenders used to regulate two or more medical gases must have the gases analyzed properly; a 5% or greater discrepancy in FiO2, should be brought to the attention of Technology Support Services for repair.
- 4. Any equipment not properly functioning should be labeled accordingly, and taken out of service, and replaced with properly functioning equipment. All broken equipment must be brought to the attention of the Respiratory Care Director, or the appropriate Biomedical Engineering technician.

Approved by:		Review/Revision Date:
		10/04/1999
		08/20/2001
/s/	06/22/2023	04/07/2004
Michael Taylor	Date	08/28/2006
Director, Pulmonary Services		07/10/2009
		08/03/2012
		12/01/2015
/s/	08/01/2023	04/08/2019
Shahnaz Rehman, M.D.	Date	12/30/2022
Medical Director		06/01/2023
/s/	06/29/2023	
Russell Smith	Date	
Senior Hospital Administrator		
Review/Revision Completed By: Director, Pulmonary Services	Next Review Date: June 1, 2026	

It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.