

## Thomas Jefferson University Archives and Special Collections

### MS 91

### Willard M. Drake Jr. Papers, 1947- 1992

### 0.5 Linear Feet (1 Box )

#### Provenance:

ACCESSION # 99-03B

#### Biographical Note

Dr. Willard M. Drake Jr. (1913 - ) received his undergraduate degree from Erskine College in South Carolina in 1937 and attended Jefferson Medical College for his medical education. Following graduation from Jefferson in 1941, Dr. Drake interned at Cooper Hospital (1941-1942), held a fellowship at Jefferson Medical College Hospital (1946-1947), and then did his residency in urology at Jefferson (1947-1950). He has held hospital appointments at several institutions including Jefferson, Cooper Hospital (Camden, NJ), and Nacogdoches Medical Center Hospital (Nacogdoches, TX). Dr. Drake is recognized for his pioneer work in the field of uroflowmetry; in 1953 received a patent for the Drake Uroflowmeter, a device used to measure the rate of urine flow. He is a member of various medical associations including the American Board of Urology, the American Urological Association, and the American College of Surgeons. In addition, Dr. Drake was a Gross Clinic recipient, served in the ROTC at Jefferson, and saw active duty service in the Army Medical Corps (1942-1945). At his discharge, he held the rank of Captain. Dr. Drake is retired and currently resides in Nacogdoches, Texas.

*(Biographical information taken from an entry in the 1958 American Medical Association Directory and Dr. Drake's CV – Folder 2 of the collection).*

#### Scope and Contents

The Willard M. Drake Jr. papers consist of materials mainly pertaining to his invention, experimentation, and subsequent development of the Drake Uroflowmeter. Items include correspondence, printed materials, awards and certificates, diary excerpts, U.S. patent papers, scientific drawings, and military documents. Excerpts from Drake's diary reveal insight into his experiments with the uroflowmeter. Important correspondence between Dr. Drake and the American Medical Association relates to his inability to get their approval to profit from his invention as well as correspondence with two companies that produced the Drake Uroflowmeter for use. In addition documents relating to his training and commission in the United States Army and the United States Army Reserve are also included.

#### Organization and Arrangement

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| I. Uroflowmeter Information          | V. Military Papers         |
| II. U.S. Patent; Awards/Certificates | VI. Miscellaneous          |
| III. Correspondence                  | VII. Medical Pamphlets     |
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- 1.2 U. S. Patent, 1953
- 1.3 Awards/Certificates, 1947-1971
- 1.4 Correspondence with the American Medical Association, 1954
- 1.5 Correspondence with Manufacturers, 1971-1985
- 1.6 Diary Excerpts, 1945-1946
- 1.7 Military Papers, 1941-1955
- 1.8 Miscellaneous, 1946, 1948, & 1962
- 1.9 Medical Pamphlets, 1948-1963
- 1.10 Urology Information, 1967-1992

Collection processed and described by  
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