

The Wood Library-Museum of Anesthesiology

CHARLES H. SANFORD COLLECTION

ARC 42

Finding Aid

INTRODUCTION

Title: The Charles H. Sanford, M.D. Collection

Provenance: Gifts of Charles H. Sanford, Jr.

Accession number: 1977-06-16-1

Extent: 2 LF, in two containers

Date range: 1914-1942

Bulk dates: 1910s

Processed by: J. A. Robins, Museum Registrar

Dates processed: 2013

BIOGRAPHICAL SKETCH

Charles Henry Sanford was born July 9, 1881. He graduated from Stanford University in 1906, and received his M. D. from the Columbia University College of Physicians & Surgeons in 1910. He served in the U. S. Navy medical corps and attained the rank of Major. His children were Charles Henry, Jr. (born in 1910), and Rita (born ca. 1917.) Dr. Sanford died on August 17, 1947.

It appears that he spent his entire career at the Lennox Hill Hospital, in New York City, where he did his internship, and later became Chief of Anesthesia. He was a member of the New York Society of Anesthetists (serving as President in 1922), the American Society of Anesthesiologists (ASA), and the International Anesthesia Research Society.

On his 1940 ASA membership questionnaire, Dr. Sanford listed these inventions: "Inhaler, Nasal & Mouth Hooks, Two-way valve, Fracture-Orthopedic Oper. Table". The nasal hooks are the Sanford Nasal Tubes, made by The Foregger Company. Both the nasal tubes and the two-way valve are associated with "The Sanford Attachment for ether and anesthesol", also made by Foregger. The operating table was patented in the U. S., England, France and Germany, but may not have been commercially produced. The "inhaler" is the Sanford Universal Anesthesia Inhaler, made by Foregger. There are several different models of this inhaler in the Wood Library-Museum's collection. In addition, Dr. Sanford designed and may have tried to patent an intravenous syringe.

CONTAINER LIST

BOX 1

FF 1 Finding Aid

FF 2 Biographical

FF 3 Writings (Also see Folders 3 and 5)

Reprint. Charles H. Sanford. "Nitrous Oxide, Oxygen, Anaesthol Sequence in Oral Surgery." *Annals of Surgery*, April, 1918.

(NB: This article describes the Sanford Attachment)

Reprint. Charles H. Sanford. "The Anesthetist on the Hospital Staff." *American Journal of Surgery*, April, 1923.

Reprint. Charles H. Sanford and Arthur Stein. "Air Conditioning in the Operating Room." *Medical Journal and Record*, July 5, 1933.

FF 4 Sanford Universal Anesthesia Inhaler

American Association of Anesthetists, meeting program, June, 1921.

(NB: Dr. Sanford's future co-author, Arthur Stein, was on the same program.)

Typescript. Charles H. Sanford. "A Universal Anesthesia Inhaler." Seven pages. ND.

Reprint. Charles H. Sanford. "A Universal Anesthesia Inhaler." *American Journal of Surgery*, April, 1922.

Foregger Company catalog, 1926, p. 50.

Set of prints of the Sanford Universal Anesthesia Inhaler, sent to Dr. Sanford by Foregger. Negatives in envelope from Gillette Camera Stores, NY. 1942.

Photos of Dr. Sanford assembling the Inhaler, ND.

(NB: There are five examples of the Sanford Inhaler in the WLM museum collection. At an unknown date, an "improved" design was introduced.)

FF 5 Intravenous Syringe

CONTAINER LIST, Continued

BOX 1, Continued

FF 6 Operating Table

Reprint. Charles H. Sanford and Henry Fitz-Simmons. "A Combined Fracture and Orthopedic Operating Table." New York Medical Journal, July 11, 1914.

U. S. Patent Office, No. 829812. To Charles H. Sanford. Combined Fracture and Orthopedic Operating Table. April 6, 1914.

U. S. Patent Office, No. 1160451. To Charles H. Sanford. November 16, 1915.

Patent Office, London, Application No. 14757. To C. H. Sanford. 19 October, 1915.

Patent Office, London. Letters Patent No. 14757 of 1915. Paid by Wheatley & Mackenzie.

Office National de la Propriété Industrielle, Brevets D'Invention, No. 79,827. Monsieur C. H. Sanford. 29 October, 1915. (With related letter.)

Office National de la Propriété Industrielle, Brevets D'Invention, No. 180,098. 24 March, 1916. (NB: Very fragile)

Kaiserliches Patentamt Kasse. To Charles Henry Sanford. 28 Sept. 1915. (With related letter.)

Patent-Urkunde No. 297104. To Charles Henry Sanford. 29 Sept. 1915.

BOX 2

Sanford Universal Inhaler (Prototype)

Sanford Universal Inhaler (Prototype)

Sanford Universal Inhaler (Commercial model)

Sanford Universal Inhaler (Commercial model)

Sanford Universal Inhaler (Commercial model) Accession # 87