



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the InBae Yoon Papers

NMAH.AC.1414

Sara Wheeler

2017

Archives Center, National Museum of American History
P.O. Box 37012
Suite 1100, MRC 601
Washington, D.C. 20013-7012
archivescenter@si.edu
<http://americanhistory.si.edu/archives>

Table of Contents

Collection Overview	1
Administrative Information	1
Arrangement.....	3
Scope and Contents.....	3
Biographical / Historical.....	2
Names and Subjects	3
Container Listing	5
Series 1: Personal Documents and Correspondence, 1980 - 1999.....	5
Series 2: Professional Activities, 1974-2009 (bulk 1974-1999).....	6
Series 3: Corporate Agreements and Correspondence, 1973 - 2003.....	8
Series 4: Drawing and Technical Specifications, 1970 - 2005.....	12
Series 5: Legal Documents, 1970 - 2003.....	22
Series 6: Projects and Proposal Documents, 1975 - 2001.....	27

Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	InBae Yoon Papers
Identifier:	NMAH.AC.1414
Date:	1970-2009 (bulk 1973-2003)
Extent:	13 cubic feet (34 boxes)
Creator:	Yoon, InBae, 1936-2014
Language:	English Some materials are in Korean. Collection is in English.
Summary:	InBae Yoon was a Korean American inventor. He specialized in OB-GYN surgery, and his inventions aided in the safety of laparoscopic and endoscopic surgery. The papers include personal documents, corporate agreements and licenses, technical drawings, patent applications, correspondence, project proposals, and methods and procedures.

Administrative Information

Acquisition Information

Collection donated by Kyung Joo Yoon, widow of InBae Yoon, 2017.

Separated Materials

The Division of Medicine and Science holds artifacts related to this collection.

Processing Information

Processed by Sara Wheeler, July 2017; supervised by Alison Oswald, archivist.

Preferred Citation

InBae Yoon Papers, 1970-2009, Archives Center, National Museum of American History

Restrictions

Collection is open for research. Gloves must be worn when handling unprotected photographs.

Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

Appraisal

The Archives Center staff focused on documenting three of Dr. Yoon's invention: the "Yoon Ring," a device for tubal ligation for women, patented in 1975; a penetrating instrument with safety shield, and method for introducing a portal sleeve into a cavity in the body, patented in 1985; and surgical clips and applicator, patented in 1992.

Archivists examined approximately 147 cubic feet of material and selected approximately 19 cubic feet for permanent retention.

Biographical / Historical

Dr. InBae Yoon (1936-2014) was a prolific Korean American inventor of surgical devices and instrumentation. He was born in Korea during the Japanese Occupation (1910-1945) and attended the Yonsei University School of Medicine, earning his medical degree in 1961. From 1961 to 1964, Yoon served as medical officer in the South Korean Navy, and in 1964 he participated in a program developed to match Korean medical doctors with United States hospitals and medical schools. As a result, Yoon immigrated to Baltimore, Maryland to conduct his rotating internship and general surgical residency at Church Home and Hospital. During his residency, Yoon switched his training from general surgery to obstetrics and gynecology and became fascinated by laparoscopy, a method of surgery performed using a scope placed through the umbilicus, sometimes with other small incisions in the abdomen. During this period he was exposed to tubal ligation, one of the few surgeries done laparoscopically at the time. Observing some of the injuries and complications from these early laparoscopic procedures he became interested in safer laparoscopic methods. After completing his residency in 1969 and finishing a yearlong fellowship, he joined a private practice. In 1973 he then joined the John Hopkins University School of Medicine as an assistant professor in the Department of Obstetrics and Gynecology where he explored new laparoscopic techniques and procedures.

Yoon became convinced that laparoscopic or "keyhole" surgery was the future. His first invention, the Yoon Ring, was developed between 1972 and 1974, with the patent being issued in 1975 (US Patent 3,870,048). The Yoon Ring system, manufactured with KLI Incorporated, provided a safer method for laparoscopic tubal ligation by applying a silastic ring around the fallopian tube to prevent pregnancy. This simple mechanical method of tubal ligation avoided many of the complications associated with other tubal ligation techniques that utilized electrocautery. Yoon began to see further potential for the use of laparoscopy and from 1975 to 1985, he focused on inventing safety systems for laparoscopic procedures, including safety trocars, safety needles, and safety catheters, which all aided in different aspects of laparoscopic surgery. Yoon spent much of the late 1980s to the early 2000s, working on new innovations such as retractable penetrating instruments, suture tie instruments, cavity stents and expanders, as well as making modifications to previous safety system designs. During this period, Yoon investigated and sought out the assistance of a few large instrument manufacturing companies, such as Richard Wolf GmbH, Olympus, and Cabot Medical in an effort to bring his trocar designs to the market without success. In 1985, Yoon then incorporated his own company, Yoonitech, Inc. to pursue his inventions. In 1988, Yoon established a relationship with Johnson and Johnson, specifically the subsidiary of the company, Ethicon, which later became Ethicon Endo Surgery (EES) and licensed his shielded trocar patent (US Patent 4,535,773) to bring his product to market. From 1995-2005, Yoon continued to collaborate with EES for the production of instruments and techniques for laparoscopy and endoscopy. Dr. Yoon passed away on

December 30, 2014. After 5 decades of focusing on this innovative approach to surgery, he amassed over 200 U.S. patents for his work.

Scope and Contents

The collection documents Dr. Yoon's life and career as a surgeon and his invention and development of numerous tools, instruments and procedures. The collection specifically focuses on three inventions: the "Yoon Ring", a device for tubal ligation for women patented in 1975; a penetrating instrument with safety shield, and method for introducing a portal sleeve into a cavity in the body, patented in 1985; and surgical clips and applicator, patented in 1992. All three were manufactured and widely used. The contents include invention notebooks, sketches, photographs and slides, correspondence, patents, patent applications, legal papers, business papers, articles and clippings, reference files, and some audiovisual materials.

Arrangement

The collection is arranged into 6 series.

Series 1: Personal Documents and Correspondence, 1980-1999

Series 2: Professional Activities, 1974-2009

Series 3: Corporate Agreements and Correspondence, 1970-2005

Subseries 3.1: Ethicon Endo-Surgery (Johnson & Johnson), 1987-2003

Subseries 3.2: Ralph Wolf GmbH, 1980-1986

Subseries 3.3: Cabot Medical Instruments Corporation, 1984-1986

Subseries 3.4: KLI, 1973-1980

Subseries 3.5: Reznick, 1982-1986

Subseries 3.6: Other Disclosures and Partnerships, 1973-1999

Series 4: Drawings and Technical Specifications, 1970-2005

Series 5: Legal Documents, 1970-2003

Subseries 5.1: Patents, 1970-2003

Subseries 5.2: Ethicon Inc./InBae Yoon vs. United States Surgical Corporation/Choi, 1975-1998

Subseries 5.3: Correspondence, 1975-2001

Series 6: Projects and Proposal Documents, 1975-2001

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Endoscopy
Ethicon Endo-Surgery, Inc.
Inventions -- 20th century
Inventors -- 20th century
Laparoscopes
Laparoscopic surgery
Medical Equipment
Medical innovations
Medical instruments and apparatus
Patents
Sterilization (Birth control)
Surgery
Surgical instruments and apparatus
United States Surgical Corporation

Types of Materials:

Articles -- 20th century
Business records -- 20th century
Clippings -- 20th century
Correspondence -- 20th century
Design drawings
Legal documents
Notebooks -- 20th century
Patent applications
Patents -- 20th century
Photographs -- 20th century
Slides (photographs) -- 20th century

Occupations:

Physicians
Surgeons

Container Listing

Series 1: Personal Documents and Correspondence, 1980 - 1999

This series contains Yoon's guide to the abbreviations used in his notes and outlines of what Yoon called his "Way of Life." Personal correspondence and Korean newspapers are also a part of the series.

Box 1, Folder 1	Shorthand Key Notes, 1980 - 1981
Box 1, Folder 2	"Yoon Way of Life", 1983 Image(s)
Box 1, Folder 3	Personal Correspondence, 1985
Box 1, Folder 4	"Yoon's Way of Life and Creative Thinking", 1988-1989
Box 1, Folder 5	Korean Newspapers, 1989
Box 1, Folder 6	Notes in Korean, 1993
Box 1, Folder 7	"We Moved" Notification, 1999

[Return to Table of Contents](#)

Series 2: Professional Activities, 1974-2009 (bulk 1974-1999)

This series consists of professional correspondence, authored articles, and articles and textbooks featuring Yoon's procedures and methods. Also included are documents related to professional medical associations, Baltimore hospitals, and alumni newsletters.

Box 1, Folder 8	American Association of Gynecological Laparoscopists, 1974-1976
Box 1, Folder 9	American College of Obstetricians and Gynecologists, 1974-1976
Box 1, Folder 10	Articles Related to Yoon-Ring, 1975-1987
Box 1, Folder 11	Sterilization Book, 1976
Box 1, Folder 12	<i>Advances in Female Sterilization Techniques Book</i> , 1976
Box 1, Folder 13	Journal Articles Featuring Yoon's Methods, 1976-1977
Box 1, Folder 14	George Read, 1978
Box 1, Folder 15	Articles by Yoon, 1979-1982
Box 1, Folder 16	Articles Related to Sterilizations, 1980-1999
Box 1, Folder 17	South Baltimore General Hospital, 1982
Box 2, Folder 1	Resumes, Cover Letters, and References for Yoon's Review, 1982-1986
Box 2, Folder 2	Professional Correspondence, 1984-1986
Box 2, Folder 3	Textbook of Laparoscopy, 1985
Box 2, Folder 4	Greater Baltimore Medical Center Request for Staff Privileges, 1985-1987
Box 2, Folder 5	Francis Scott Key Medical Center, 1985-1987
Box 2, Folder 6	John Hopkins Programs and Mailings, 1987-1989
Box 2, Folder 7	Gynecological Endoscopy, 1988
Box 2, Folder 8	Professional Announcement, 1989
Box 2, Folder 9	Study in Korea-Yonsei University, 1989
Box 2, Folder 10	Union Memorial Hospitals Memos and Notices, 1989
Box 3, Folder 1	Professional Mailings and Bulletins, 1989
Box 3, Folder 2	American Medical Association, 1991
Box 3, Folder 3	<i>Manual of Endoscopy</i> , 1992

Box 3, Folder 4	Origin Medsystems Brochure, 1992
Box 3, Folder 5	Equipment Advertisements, 1992
Box 3, Folder 6	Union Memorial Hospital, 1992-1994
Box 3, Folder 7	Korean-American Medical Association Mailings and Directory, 1998
Box 3, Folder 8	Endopath Trocar System Brochure, 1998
Box 3, Folder 9	Syllabus for Laparoscopy Workshop for the Society for the Advancement of Contraception, 1998
Box 3, Folder 10	Severance Alumni Association News, 2009
Box 3, Folder 11	Blank Patient Forms, undated
Box 3, Folder 12	Professional Announcements, undated
Box 3, Folder 13	Curriculum Vitae, undated
Box 3, Folder 14	Yoon's Notes on Time Line of Events, undated
Box 3, Folder 15	Wyman Park Health System Directory, undated
Box 3, Folder 16	Copies of American V Mueller Catalog-Plastic and Reconstructive Instruments, undated
Box 3, Folder 17	Blank Fax Cover Sheets, undated

[Return to Table of Contents](#)

Series 3: Corporate Agreements and Correspondence, 1973 - 2003

This series contains licensing agreements, confidential disclosures, and correspondence with corporate partners whom Yoon worked with throughout his career.

Subseries 3.1: Ethicon Endo-Surgery (Johnson and Johnson), 1987 - 2003

Box 3, Folder 18	Ethicon Correspondence, 1987
Box 3, Folder 19	Agendas, 1988 July 27
Box 3, Folder 20	Confidential Disclosure and Secrecy Agreement, 1988
Box 3, Folder 21	Ethicon Agreements and Licenses, 1988
Box 3, Folder 22	Ethicon Correspondence, 1988
Box 4, Folder 1	Ethicon Disclosure--Exhibit A, 1988
Box 4, Folder 2	Ethicon Disclosure--Exhibit B, 1988
Box 4, Folder 3	Exhibit A, A-1, B, and C Disclosed to Ethicon, 1988
Box 4, Folder 4	Balloon Safety Trocar Systems Disclosures, 1988
Box 4, Folder 5	Ethicon Agreement Amendment, 1989
Box 4, Folder 6	Ethicon Correspondence, 1989
Box 4, Folder 7	Ethicon Disclosure and Agreement, 1990 January 23
Box 4, Folder 8	Confidential Disclosures by Yoon to Ethicon about Bandages, 1990
Box 4, Folder 9	Confidential Disclosure, 1990 January 23
Box 4, Folder 10	Ethicon Correspondence, 1990
Box 4, Folder 11	Travel Expenses, 1990 September-December
Box 4, Folder 12	Ethicon Disclosure, 1990
Box 5, Folder 1	Confidential Disclosures to Ethicon, 1992-1995
Box 5, Folder 2	Ethicon Disclosure, 1992-1995
Box 5, Folder 3	Ethicon Disclosures, 1992-1995
Box 5, Folder 4	Applicators and Cutting System Disclosed to Ethicon, 1994
Box 5, Folder 5	Ethicon Endo-Surgery Disclosure--Summary and Drawings, 1994
Box 5, Folder 6	Ethicon Disclosure, 1994 May

Box 5, Folder 7	Disclosure List, 1996
Box 5, Folder 8	Disclosure--Ultra Sound Safety Trocar, Safety and Needle and Safety Catheter, 1996
Box 5, Folder 9	Meetings Agendas and Notes, 1996-2001
Box 6, Folder 1	Protocol for PVA, 1998
Box 6, Folder 2	Meeting Agendas and Notes, 1998
Box 6, Folder 3	Disclosure Meeting with Ethicon, 1999
Box 6, Folder 4	Meeting Notes and Instructions, 1999
Box 6, Folder 5	Meeting Notes and Related Correspondence, 2001
Box 6, Folder 6	Disclosure--Multiple Clip Application with Ultracision Energy, 2001
Box 6, Folder 7	Disclosure--Improvement of Endoscopic and Open Surgery, 2001
Box 6, Folder 8	Disclosure--Improvement of Endoscopic and Open Surgery by Multifunctional Ultracision Energy
Box 6, Folder 9	Disclosure of Ultracision Biopsy System, 2001
Box 6, Folder 10	Summary of Ethicon Endo-Surgery Disclosures and Dealings, 2001
Box 6, Folder 11	Improvement and Modification Notes on Ultracision, 2001
Box 6, Folder 12	Disclosure--Ultracision Ring Applicator System, 2001
Box 6, Folder 13	Disclosure--Multifunctional Ultrasound Energy Instrument, 2001
Box 6, Folder 14	Disclosure--Skin Incision by Ultracision with or without Application of Liquid, 2001
Box 6, Folder 15	Disclosures and Meeting Notes, 2001
Box 6, Folder 16	Disclosure--Multifunctional Ultrasound Energy Instrument, 2001
Box 7, Folder 1	Disclosure--Ultracision Energy for Cervical Conization and Coagulation, 2001
Box 7, Folder 2	Suture Group Meeting Notes, 2002
Box 7, Folder 3	Ethicon Correspondence, 2003
Box 7, Folder 4	Safety Trocar Information and Drawings for Ethicon Patent, undated

Subseries 3.2: Richard Wolf GmbH, 1980 - 1986

Box 7, Folder 5 Restated Agreement with Richard Wolf GmbH, 1980
Box 7, Folder 6 Richard Wolf GmbH Agreements, 1980-1983
Box 7, Folder 7 Richard Wolf GmbH Correspondence, 1981-1984
Box 7, Folder 9 Richard Wolf GmbH Correspondence, 1984-1986
Box 7, Folder 10 Summary of Disclosures and Related Patents, 1986

Subseries 3.3: Cabot Medical Instruments Corporation, 1984 - 1986

Box 8, Folder 1 Warren Wood Correspondence, 1984-1986
Box 8, Folder 2 Drafts of Cabot Medical Corporation Agreements, 1984
Box 8, Folder 3 Warren G. Wood Disclosure Agreement, 1984
Box 8, Folder 4 Cabot Medical Corporation Agreements, 1984-1986
Box 8, Folder 5 Projects and Agendas with Cabot Medical Corporation, 1986 January
Box 8, Folder 6 Cabot Medical Corporation Brochures and Product Literature, undated

Subseries 3.4: KLI, 1973 - 1980

Box 8, Folder 7 License Agreement, 1973-1975
Box 8, Folder 8 Ring Applicator Agreement, Drawings, and Instructions, 1976
Box 8, Folder 9 Correspondence about Falope-Ring, 1976-1978
Box 8, Folder 10 Correspondence, 1980

Subseries 3.5: Reznick, 1982 - 1986

Box 8, Folder 11 Reznik Confidential Disclosure Agreement, 1982
Box 8, Folder 12 Reznik Invoices and Drawings, 1982-1983
Box 8, Folder 13 Drafts of Reznik Agreements, 1983
Box 8, Folder 14 Reznick Correspondence, 1982-1986

Subseries 3.6: Other Disclosures and Partnerships, 1973 - 1999

Box 9, Folder 1 Dyonic Company, 1973-1976
Box 9, Folder 2 Dynatech, 1975

Box 9, Folder 3	Eder Instrument Company Agreements and Correspondence, 1975-1979
Box 9, Folder 4	Eder Instrument Company Correspondence and Projects, 1975-1979
Box 9, Folder 5	Yoon-Eder Projects, 1978
Box 9, Folder 6	Eder Correspondence, 1978-1979
Box 9, Folder 7	Instructions to Olympus Company for Portable Colposcope, 1977
Box 9, Folder 8	Olympus Agreements, 1977-1983
Box 9, Folder 9	Confidential Agreement with John M. Ahern, 1986
Box 9, Folder 10	Thermedics Correspondence and Agreements, 1986
Box 9, Folder 11	Correspondence with Quality Machining , 1986
Box 9, Folder 12	Disclosure to Quality Machining, 1986
Box 9, Folder 13	Proprietary Disclosure, 1987 June 22
Box 9, Folder 14	Confidentiality Agreement with United States Surgical Corporation, 1987
Box 9, Folder 15	Agreement and Agreement Notes with United States Surgical Corporation, 1987
Box 9, Folder 16	Confidentiality Agreement with United States Surgical Corporation, 1987
Box 9, Folder 17	United States Surgical Corporation Correspondence, 1984-1987
Box 9, Folder 18	Confidential Disclosure Agreement with Young Ho Yu, 1988
Box 9, Folder 19	Milt Clar Agreement, 1992
Box 9, Folder 20	Potential Investors and Partners, 1998-1999

[Return to Table of Contents](#)

Series 4: Drawing and Technical Specifications, 1970 - 2005

This series contains drawings and technical specifications of Yoon's various medical devices and instruments. The drawings range from basic sketches to more detailed drawings of rings, ring clips, various iterations of the safety trocar, safety needles, and space-creating or expanding instruments.

Box 10, Folder 1	Safety Instrument Drawings, 1970-1976
Box 10, Folder 2	Drawings of Safety Needle and Trocar, 1972-1981 Image(s)
Box 10, Folder 3	UT-Plug, Hysteroscopic Devices and Instruments Drawings, 1972-1983
Box 10, Folder 4	Collection of Safety Needles, Catheters, Trocars, and Biopsy Needles, 1972-2002
Box 10, Folder 5	Multipurpose Manipulator Instruments, 1973-1975
Box 10, Folder 6	Pelvic and Abdominal Manipulator, 1975
Box 10, Folder 7	Safety Trocar System Electronic Control, 1975
Box 10, Folder 8	Cervical Devices, 1975
Box 10, Folder 9	Yoon Ring Applicator Variations, 1975
Box 10, Folder 10	Ring Applicator Drawings, 1975
Box 10, Folder 11	Cervical Monitoring System and Yoon-Jennings Projects, 1975-1978
Box 10, Folder 12	Safety Systems Drawings, 1975-1978
Box 10, Folder 13	Safety Device Drawings and Notes, 1975-1979
Box 10, Folder 14	Ring and Ring Applicator Drawings, 1975-1981
Box 10, Folder 15	Copies of Drawings with Notes, 1975-1982
Box 10, Folder 16	Ring Instrument and Troche Drawings, 1975-1981
Box 10, Folder 17	Laparoscopic Systems, 1975-1981
Box 10, Folder 18	Endoscopic Ring Applicator Drawings, 1975-1982
Box 10, Folder 19	Summary of Rings and Drawings of their Applicator Systems, 1975-1985
Box 11, Folder 1	Ring Clips and Endoscopic Surgical Devices, 1975-1986
Box 11, Folder 2	Assorted Drawings with Notes, 1975-1987
Box 11, Folder 3	Suction Irrigation and Cutting System Drawings, 1975-1995

Box 11, Folder 4	Kissing Technique, 1977
Box 11, Folder 5	Safety Instrument Drawings, 1977
Box 11, Folder 6	Invitro Fertilization by Artificial Fallopian Tube Drawings, 1977
Box 11, Folder 7	Suture Instrument Drawings, 1977
Box 11, Folder 8	Dilateria Technical Information, 1977
Box 11, Folder 9	Hysteroscopic Device and Instrumentation System, 1977
Box 11, Folder 10	Instrument Drawings and Ads, 1977-1983
Box 11, Folder 11	Uterine Manipulator, 1977
Box 11, Folder 12	Original Drawings, 1977 - 1981
Box 11, Folder 13	Various Suture Materials with Pre-made Knots or with Suture Needles, 1977 - 1994
Box 11, Folder 14	Endomyometrial Ablation Projects with Drawings, 1977 - 1996
Box 11, Folder 15	Endoscopic Devices and Instruments for Surgery, 1978
Box 11, Folder 16	Pickup Suture Application, 1978
Box 11, Folder 17	Firm Brief Covering Technique, 1978
Box 11, Folder 18	Technique Drawings, 1978
Box 11, Folder 19	Tubal Plug for Temporary Hysteroscopic Female Sterilization, 1978
Box 11, Folder 20	Uterine Expanders and Stents, 1978 - 1996
Box 11, Folder 21	Endoscopic Related Drawings, 1978 - 1996
Box 11, Folder 22	Drawings for Olympus, 1978
Box 11, Folder 23	Cervical Monitoring System, 1978 September 11
Box 11, Folder 24	Method and Apparatus for Automatically Detecting Cervical Dilation, 1978
Box 12, Folder 1	Safety Trocar Needles Drawings, 1978 - 1980
Box 12, Folder 2	Safety Needles, 1979
Box 12, Folder 3	Safety Trocar Sleeve and System, 1979 - 1980
Box 12, Folder 4	Safety Systems, 1979 - 1997
Box 12, Folder 5	Balloon Safety Trocar Systems, 1980

Box 12, Folder 6	Micro-clip Application and Laparoscopic Suture Systems, 1980
Box 12, Folder 7	Final Yoon String and String Clip, 1980
Box 12, Folder 8	Suture Ring Clip, 1980 - 1986
Box 12, Folder 9	Uterine Manipulators and Valves, 1980 - 1988
Box 12, Folder 10	Drawings Sent to Frank Stoup, 1981
Box 12, Folder 11	Yoon Safety Trocar Drawings , 1981
Box 12, Folder 12	Electric Safety Penetrating Instrument, 1981
Box 12, Folder 13	Safety Instruments and Devices, 1981 - 1988
Box 12, Folder 14	Drawings Given to E. Bushnell, 1982
Box 12, Folder 15	Safety Shield Locking Systems and Valves with Spring Attachment, 1982 - 1987
Box 12, Folder 16	Multifunctional Instruments, 1983 - 1997
Box 13, Folder 1	Multiple Suture Tie Device Drawings and Methods, 1985 - 1989
Box 13, Folder 2	Safety Trocar Needles and Catheter Systems, 1986 - 1989
Box 13, Folder 3	Spring Coil Instruments and Projects Drawings, 1986 - 1996
Box 13, Folder 4	Safety Puncturing Instruments System, 1987
Box 13, Folder 5	Retractable Safety Needle Systems, 1987
Box 13, Folder 6	Safety Trocar Systems 1002-1035, 1987 - 1989
Box 13, Folder 7	Safety Trocar Designs and Related Devices, 1987
Box 13, Folder 8	Safety Retractable Trocar System, 1987
Box 13, Folder 9	Ring and Applicator Problems and Improvements, 1988
Box 13, Folder 10	Safety Trocar with Needle Configuration, 1988
Box 13, Folder 11	Multifunctional Safety Penetrating and Manipulating Instrument Systems, Surgical Methods, and Utilizations, 1988
Box 13, Folder 12	Valve System Drawings, 1988
Box 13, Folder 13	Surgical Steps for Surgical Needle Device and Drawings, 1988
Box 13, Folder 14	Shielded Disposable Automatic Retractable Safety Trocar--System 3 and 4, 1988 - 1989

Box 13, Folder 15	Yoon Safety Trocar Systems, 1988 - 1989
Box 13, Folder 16	Disposable Automatic Retractable Safety Trocar--System 2, 1988 - 1990
Box 13, Folder 17	Retractable Safety Trocar System, 1988 - 1990
Box 13, Folder 18	Collection of Drawings, 1988 - 1992
Box 14, Folder 1	Retractable Instruments and Valves, 1988 - 1995
Box 14, Folder 2	Assorted Trocar Drawings, 1988 - 1999
Box 14, Folder 3	Collection of Shielded Instruments for Rigid and Flexible Endoscope Procedure, 1988 - 2001
Box 14, Folder 4	Expandable and Retractable Instruments, 1988 - 2001
Box 14, Folder 5	Laparoscopic Instruments Stabilizers and Retractors, 1988 - 2002
Box 14, Folder 6	Collection Drawings, 1988 - 2002
Box 14, Folder 7	Trocar Sleeve Stabilizer and Ball Joints, 1989 - 2002
Box 14, Folder 8	Safety Penetrating Instruments, 1988 - 2003
Box 14, Folder 9	Safety Shield Tip, 1989
Box 14, Folder 10	Suture Tie Instrument Drawings, 1989
Box 14, Folder 11	Multifunctional Wide Range of Suture Tie Device Instrument, 1989
Box 15, Folder 1	Summary of Yoon's Improved Safety Trocar System, 1989
Box 15, Folder 2	Suture Material Drawings and Notes, 1989
Box 15, Folder 3	Retractable Safety Penetrating Instruments, 1989 - 1990
Box 15, Folder 4	Description and Claims for Yoon Basic Falope Ring, 1989 - 1990
Box 15, Folder 5	Endoscopic Suture Device, 1989 - 1990
Box 15, Folder 6	Retractable Safety Penetrating Instrument, 1989 - 1990
Box 15, Folder 7	Safety Trocar System 2 Drawings, 1989 - 1991
Box 15, Folder 8	Safety Trocar and Other Safety Penetrating Instruments Drawings, Vol. 1989, 1989 - 1991
Box 15, Folder 9	Safety Trocars , 1989 - 1991
Box 15, Folder 10	Safety Instruments and Devices, 1989 - 1993

Box 15, Folder 11	Stabilizer and Reactor Drawings, 1989 - 2002
Box 15, Folder 12	Collection of Drawings, 1989 - 2002
Box 16, Folder 1	Safety Trocar with Device Accessories, 1989 - 2003
Box 16, Folder 2	Basic Yoon Ring System, 1990
Box 16, Folder 3	Retractable Device Drawings, 1990
Box 16, Folder 4	End-to-End, End-to-Side Anastomosis Devices, 1990
Box 16, Folder 5	Safety Trocar System 33, 1990
Box 16, Folder 6	Unlabeled Drawings, 1990
Box 16, Folder 7	Yoon's Drawings, 1990 - 1999
Box 16, Folder 8	Yoon's Drawings, 1990 - 1999
Box 16, Folder 9	Yoon's Drawings, 1990 - 1999
Box 17, Folder 1	Pick Up and Cutting Instruments, 1991
Box 17, Folder 2	Suture Tie Instruments, 1991
Box 17, Folder 3	Re-drawing of Safety Blades with Minor Changes, 1991 - 1992
Box 17, Folder 4	Hand String Stabilizer, 1992
Box 17, Folder 5	Space Creating Instruments, 1992
Box 17, Folder 6	Stabilizer I and II, 1992
Box 17, Folder 7	Automatic Standard Retractable Safety Trocar for Endosurgery, 1992
Box 17, Folder 8	Cavity Stents and Expanders, 1992 - 1996
Box 17, Folder 9	Spring Coil and Instruments, 1992 - 1996
Box 17, Folder 10	Safety Trocar Systems Drawings, 1993
Box 17, Folder 11	Safety Trocars Drawings, 1993
Box 17, Folder 12	Safety Trocar Drawings Sent to Bob Milton, 1993
Box 17, Folder 13	Retractable Safety Penetrating Instruments, 1993
Box 17, Folder 14	Safety Penetrating Instruments, 1993
Box 17, Folder 15	Yoon Endoscope, 1993

Box 17, Folder 16	Micro Clip System, 1993
Box 17, Folder 17	Safety Penetrating Instruments and Drawings, 1993 - 1994
Box 18, Folder 1	Automatic Protruding Safety Penetrating Instruments System 1, 1994
Box 18, Folder 2	Automatic Protruding Safety Instruments System 2, 1994
Box 18, Folder 3	Automatic Protruding Safety Instruments System 3, 1994
Box 18, Folder 4	Automatic Protruding Safety Instruments System 4, 1994
Box 18, Folder 5	Automatic Protruding Safety Instruments System 5, 1994
Box 18, Folder 6	Automatic Protruding Safety Instruments System 6, 1994
Box 18, Folder 7	Automatic Protruding Safety Instruments System 7, 1994
Box 18, Folder 8	Automatic Protruding Safety Instruments System 8, 9, and 10, 1994
Box 18, Folder 9	Automatic Protruding Safety Instruments System 11, 12, and 13, 1994
Box 18, Folder 10	Automatic Protruding Safety Instruments System 14, 15, and 16, 1994
Box 18, Folder 11	Automatic Protruding Safety Instruments System 17 and 18, 1994
Box 18, Folder 12	Samuel Yoon's Drawings, 1994
Box 18, Folder 13	Summary of Safety Devices and Instruments Drawings, 1994
Box 18, Folder 14	Hand Stabilizer Drawings for Johnson and Johnson, 1994
Box 18, Folder 15	Uterine Cavity Expander, 1994
Box 18, Folder 16	Ring Anastomosis Devices, Instruments, Methods, and Techniques, 1995
Box 18, Folder 17	Endolap and Endoscopic Drawings, 1995
Box 18, Folder 18	Distalvalve Trocar, 1995
Box 18, Folder 19	Cost Effective Trocars, 1996
Box 18, Folder 20	Branching Endoscope System Drawings, 1996
Box 18, Folder 21	Multifunctional Needle Holder and Needle Driver for Simple Suture and Tie, 1996
Box 18, Folder 22	Multifunctional Ultrasound and/or Electric Current System, 1996
Box 18, Folder 23	End to End Anastomosis, 1996
Box 18, Folder 24	Steps for Using Stent Anastomosis Device, 1996

Box 18, Folder 25	Bloodless Biopsy Instrument, 1996
Box 18, Folder 26	Double Function Forceps, 1996 - 1999
Box 18, Folder 27	Collection of Drawings, 1996 - 2001
Box 18, Folder 28	Anastomotic Devices and Instruments Drawings and Methods, 1996 - 2003
Box 18, Folder 29	Spring Stent Anastomosis, 1997
Box 19, Folder 1	Suture Ties, 1998
Box 19, Folder 2	Breast Augmentation Drawings, 1998
Box 19, Folder 3	Multifunctional Plug System Drawings, 1998
Box 19, Folder 4	Energy Assisted Currette Drawings and Notes, 1998 - 2002
Box 19, Folder 5	Locking, Stabilizing, and Retracting Instruments and Devices, 1998 - 2002
Box 19, Folder 6	Metal Oxide Semiconductors, 1999
Box 19, Folder 7	Anastomosis Drawings, Claims, and Materials, 1999
Box 19, Folder 8	Endoscopic Instruments, 2000
Box 19, Folder 9	Fallopian Grasper and Biopsy Box, 2001
Box 19, Folder 10	Ultrasound and Energy Devices, 2001
Box 19, Folder 11	Re-drawings Related to Multifunctional Ultrasound Energy, 2001
Box 19, Folder 12	Collection of Shielding Endoscopic Instrument, 2001
Box 20, Folder 1	Ballpoint Locking Devices, 2001
Box 20, Folder 2	Gastric Stents, 2001
Box 20, Folder 3	Gastric Stents, 2001
Box 20, Folder 4	Electro-shielding Instruments, 2001
Box 20, Folder 5	Ball Joint Locks, Stabilizers, and Retractors, 2001 - 2002
Box 20, Folder 6	Ballpoint Locking Devices, 2001 - 2003
Box 20, Folder 7	Rearrangement of Safety Needle and Catheter Drawings, 2002
Box 20, Folder 8	Multiple Clip or Multiple Ring Devices and Method of Use, 2002
Box 20, Folder 9	Light and Sound Signal Plates for all Penetrating Instruments, 2002

Box 20, Folder 10	Laparoscopic Instrument Stabilizers and Reactors, 2002
Box 20, Folder 11	Safety Needle and Safety Catheter Re-drawings, 2002
Box 20, Folder 12	Laparoscopic Instruments Stabilizers and Retractors, 2002
Box 20, Folder 13	Summary of Uterine Cavity Expanders, 2002
Box 20, Folder 14	Safety Systems, 2002 - 2003
Box 20, Folder 15	Gastric Stent Full Set Drawings, 2002 - 2003
Box 21, Folder 1	Summary and Drawings of Double Function Devices, 2002 - 2003
Box 21, Folder 2	Space and Expansion Devices, 2002 - 2003
Box 21, Folder 3	Uterine Cavity Expanding Devices with Spreadable and Bendable Joints, 2003
Box 21, Folder 4	Uterine Cavity Expanding Instruments with Implantable Stents Notes and Drawings, 2003
Box 21, Folder 5	Gastric Stent--Final Use Drawings, 2003
Box 21, Folder 6	Gastric Stents and Anatomy, 2003
Box 21, Folder 7	Trocar Sleeve and Stabilizing Connector, 2003
Box 21, Folder 8	Uterine Cavity Expanding Devices, 2003
Box 21, Folder 9	Ball Joint Devices, 2003
Box 21, Folder 10	Summary of Past Invention Drawings, 2003
Box 21, Folder 11	Surgical Instruments and Devices for New and Existing Cavity Space, 2003
Box 21, Folder 12	Endoscopic Retractor and Space Creator, 2003
Box 22, Folder 1	Endoscopic Double Tubular Stent, 2003
Box 22, Folder 2	Endoscopic and Nonendoscopic Cavity Creation Devices and Instruments, 2003
Box 22, Folder 3	Gastric Stents with and without Membrane, 2005
Box 22, Folder 5	Unlabeled Drawings, undated
Box 22, Folder 5	Unlabeled Drawings, undated
Box 22, Folder 6	Threaded Connectors, undated
Box 22, Folder 7	Unlabeled Drawings, undated

Box 22, Folder 8	Expandable Head Holders, undated
Box 22, Folder 9	Total Summary of Safety Penetrating Instruments, Devices, and Methods, undated
Box 22, Folder 10	Worksheets of Band Aid, undated
Box 23, Folder 1	Locking Devices and Stabilizer Devices, undated
Box 23, Folder 2	Self-expanding Gastric Stents, undated
Box 23, Folder 3	Space Creating Devices and Instruments, undated
Box 23, Folder 4	Uterine Cavity Expanding Devices, Drawings, and Notes, undated
Box 23, Folder 5	Safety Instruments and Devices, undated
Box 23, Folder 6	Unknown Drafts of Drawings, undated
Box 23, Folder 7	Safety Designs, undated
Box 23, Folder 8	Improved Safety Trocar, undated
Box 23, Folder 9	Cavity Expanders, undated
Box 23, Folder 10	Unknown Drawings, undated
Box 23, Folder 11	Drawings of Reproductive Organs, undated
Box 24, Folder 1	Automatic Protruding Safety Penetrating Instruments, System 17, 18, and other Groups, undated
Box 24, Folder 2	Hand Assisting Balloon Stabilizer, undated
Box 24, Folder 3	Unknown Drawings, undated
Box 24, Folder 4	Unknown Drawings, undated
Box 24, Folder 5	Expandable Sponge Drawing, undated
Box 24, Folder 6	Ring and Clip Drawings, undated
Box 24, Folder 7	Anastomosis Device, undated
Box 24, Folder 8	Unknown Sketches, undated
Box 24, Folder 9	Automatic Protruding Safety Instruments, System 5, 8, 11, 12, and 14, undated
Box 24, Folder 10	Notes on Ideas, undated
Box 24, Folder 11	Sketches, undated

Box 25, Folder 1	Notes, undated
Box 25, Folder 2	Notes on Chronology of Events and Projects, undated
Box 25, Folder 3	Skteches of Retractable Trocar, undated
Box 25, Folder 4	Unlabeled Drawings, undated
Box 25, Folder 5	Endoscopic Multiple Forceps, undated

[Return to Table of Contents](#)

Series 5: Legal Documents, 1970 - 2003

This series contains patent applications, patent research, correspondence with corporate lawyers, and documents related to court cases. Also included in this series are copies of affidavits, exhibits, and interrogatories from the *Ethicon Inc./InBae Yoon vs. United States Surgical Corporation/Choi* legal suit.

Subseries 5.1: Patents , 1970 - 2003

Box 25, Folder 6	Research on Existing Patents for Remote Devices and Sensors, 1970 - 1978
Box 25, Folder 7	Copies of Patents for Rings and Ring Applicators, 1976 - 1985
Box 25, Folder 8	Copies of United Kingdom Patents, 1978
Box 25, Folder 9	Patentability Legal Search, 1978
Box 25, Folder 10	Yoon's Patentability Request for Cervical Monitoring Devices, 1978
Box 25, Folder 11	Draft for Patent Application for Method and Apparatus for Automatically Detecting Cervical Dilation, 1978
Box 25, Folder 12	Safety Trocar Search Correspondence, 1981
Box 25, Folder 13	Patent Research, 1980 - 1981
Box 25, Folder 14	Olympus Patents Assigned to Yoon, 1981 - 1984
Box 25, Folder 15	Research on Existing Patents, 1981 - 1990
Box 26, Folder 1	Patent Application for Elastic-string Suture for General Surgery and Novelty Search, 1983
Box 26, Folder 2	Ring Applicator Patent Update Request, 1987 June
Box 26, Folder 3	Safety Puncturing Instrument and Method Patent with Notations, 1987
Box 26, Folder 4	Requests for Re-examination of Patents, 1987
Box 26, Folder 5	Multifunctional Safety Trocar, 1988
Box 26, Folder 6	German Licenses for Patents, 1988
Box 26, Folder 7	Confidential Drawings for Patents, 1988
Box 26, Folder 8	Correspondence and Drawings for Patents Cases-- Bob Epstein, Esq., 1988 - 1993
Box 26, Folder 9	Copies of US Patents, 1988 - 1993
Box 26, Folder 10	Listing of Subjects Needing Patent and Licensing Applications, 1989
Box 26, Folder 11	Interchangeable Safety Penetrating Instrument Systems, 1989

Box 26, Folder 12	Continuation of Pending Patent 049, 504- Suture--Tie Devices and Applicator, 1989
Box 27, Folder 1	Patent Agreements and Disclosures to Paul Hashim, Esq., 1989 - 1990
Box 27, Folder 2	Review of Patent Application for Reference 14142-91559, Uterine Manipulator, 1990
Box 27, Folder 3	Correspondence in Regards to Ethicon Disclosure and Patent 14142-91561, Suture Tie Device and Applicator, 1990
Box 27, Folder 4	Correspondence in Regards to Ethicon Disclosure, Reference 14142-9240: Implantable Elastic Ring and Suture-Tie Device, 1990
Box 27, Folder 5	Patent Depository Library Program, 1990
Box 27, Folder 6	Copies of US Patents related to Wound Closures, 1990 - 1995
Box 27, Folder 7	Copies of US Patents-- Suture Group, Suture Needles, and Suture Ties , 1990 - 2000
Box 27, Folder 8	Patent Application 07, 720, 729: Multifunctional Instruments and Stretchable Ligating and Occluding Devices, 1991
Box 27, Folder 9	Patent Office History for Patent 4,535,773--Safety Puncturing Instrument and Method, 1991
Box 27, Folder 10	Patent 5,026,379: Multi-functional Instruments and Stretchable Ligating and Occluding Devices , 1991
Box 27, Folder 11	Maintenance Fees for Patent 5,026,379: Multi-functional instruments and stretchable ligating and occluding devices , 1991 - 1994
Box 27, Folder 12	Electric Safety Penetrating Instrument and Knife Patent Application, 1992
Box 27, Folder 13	Patent Application Correspondence for Suture Tie Device System and Applicator, 1992
Box 27, Folder 14	Copies of US Patents, 1992 - 1998
Box 28, Folder 1	Safety Trocar Systems Groups 1-35--Patent Application Requests, 1993
Box 28, Folder 2	Copies of US Patents Related to Sprung Arm or Multifunctional Laparoscopic Instruments, 1993 - 2000
Box 28, Folder 3	Inflatable Balloon Manipulating Instruments Collection for Patent Application, 1994
Box 28, Folder 4	Certificate of Correct for Patent 5,100,418: Suture Tie Device System and Applicator , 1994

Box 28, Folder 5 Ethicon's Blunt Tipped Ultrasonic Trocar Patent 5,449,370, 1995

Box 28, Folder 6 Canadian Patent Correspondence, 1995 - 1998

Box 28, Folder 7 Patent Applications for Method and Apparatus Utilizing an Endoprosthesis, 1996

Box 28, Folder 8 Second Draft of Patent Application for Method and Apparatus for Anastomosis Utilizing an Endoprosthesis, 1996

Box 28, Folder 9 Patent 4,535,773: Safety Puncturing and Method, Divisional Reissue, 1997

Box 29, Folder 1 Patent and Trademark Office Application Official Folder and Paperwork for Safety Puncturing Instrument and Method , 1997

Box 29, Folder 2 Stent Spring Anastomosis Device, 1997

Box 29, Folder 3 Copies of US Patents--Introduction of Tubular Member, 1997 - 1999

Box 29, Folder 4 Correspondence--Patent Application for Longitudinal Suturing Instrument and Method, 1998

Box 29, Folder 5 Applicator System Patent Plan Correspondence, 1998

Box 29, Folder 6 Correspondence--Patent Application for Universal Handle for Surgical Instrument, 1998

Box 29, Folder 7 Copies of US Patents--Suture Group, Volume 2, 1998 - 2001

Box 29, Folder 8 Memo about Application Fees, 1999

Box 29, Folder 9 Patent Application and Power of Attorney Correspondence, 1999

Box 29, Folder 10 Listing of Patent Applications, 1999

Box 29, Folder 11 Patent Application Correspondence--Ligating Anatomical Tissue, 1999

Box 29, Folder 12 Patent Application Correspondence Related to Suture Tie Device, 1999

Box 29, Folder 13 Absorbent Fallopian Tube Plugs Patent Correspondence, 1999

Box 29, Folder 14 Meeting Agendas about Patents, 1999

Box 30, Folder 1 Copies of US Patents for End Effectors, 1999 - 2001

Box 30, Folder 2 Correspondence about Patent Search, 2001

Box 30, Folder 3 Safety Penetrating Instrument Patent 6,270,484 B1, 2001

Box 30, Folder 4 Application and Drawings for Retractable Safety Needle, 2002

Box 30, Folder 6 Application for US Patent for Trocar with Light and/or Audio Indicators, 2002

Box 30, Folder 7 Patent Application for Space Creating Devices, 2003

Box 30, Folder 8 Gastric Devices and Methods of Use for Patent Applications, 2003

Box 30, Folder 9 Copies of Patents for Research, 2003

Subseries 5.2: Ethicon Inc./InBae Yoon vs. United States Surgical Corporation/Choi, 1975-1998 (bulk 1989-1998)

Box 30, Folder 10 Drawings and Notes Related to Choi, 1975 - 1981

Box 30, Folder 11 Order of Events Related to Safety Trocar and Related Notes, 1977 - 1992

Box 30, Folder 12 United States Surgical Corporation European Trocar Patent, 1987

Box 30, Folder 13 Correspondence with Lawyers--United States Surgical Corporation, 1987 - 1988

Box 30, Folder 14 Ethicon Disclosures, Exhibit C, 1988

Box 31, Folder 1 Copy of US Surgical Corporate Complaint, 1989

Box 31, Folder 2 Copies of Plaintiffs Exhibits, 1990

Box 31, Folder 3 Correspondence with Paul Hashim, Esq., 1990

Box 31, Folder 4 Documents and Exhibits, 1990 - 1994

Box 31, Folder 5 Correspondence and Affidavit, 1990 - 1994

Box 32, Folder 1 Documents and Affidavit, 1992

Box 32, Folder 2 Memorandum of Motion and Affidavit, 1992 November

Box 32, Folder 3 Signed Interrogatories, 1994 February 14

Box 32, Folder 4 Correspondence and Related Material, 1994

Box 32, Folder 5 Answers to Interrogatories, 1994

Box 32, Folder 6 Drafts of Opening Statements, 1994

Box 32, Folder 7 Appendix A and B, 1996 - 1997

Box 32, Folder 8 News Release, 1998 April

Subseries 5.3: Correspondence, 1975 - 1998

Box 32, Folder 9 Complaint KLI/Yoon vs. Eder, 1975 - 1978

Box 32, Folder 10	Olympus-Yoon Settlement Correspondence, 1979 - 1981
Box 32, Folder 11	Evidence Deposition Requests, 1982
Box 32, Folder 12	Yoon-Olympus Settlement Correspondence, 1993
Box 32, Folder 13	Legal Directory, 1987 - 1988
Box 32, Folder 14	Correspondence with Paul Hashim, Esq., 1989
Box 32, Folder 15	Letters to Ethicon, 1990 March
Box 32, Folder 16	Correspondence about Disclosures, 1990
Box 32, Folder 17	Correspondence with Eugene M. Lee, Esq., 1991 - 1992
Box 33, Folder 1	Notes about Product Development and Agreement Dates, 1992 - 1995
Box 33, Folder 2	Licensing Request, 1994
Box 33, Folder 3	Endoscopic Instrument Disclosure, 1998 October

[Return to Table of Contents](#)

Series 6: Projects and Proposal Documents, 1975 - 2001

Series 6, Projects and Proposal Documents, 1975-2001, contains project research, to-do lists, and summary reports of methods and procedures developed.

Box 33, Folder 4	Proposal and Meeting Notes, 1970 - 1981
Box 33, Folder 5	Project Groups and Notes, 1970 - 1988
Box 33, Folder 6	References for Ring Research, 1973 - 1986
Box 33, Folder 7	Ring Applicator System Described, 1974
Box 33, Folder 8	Falope-Ring Instructions and Technique Methods and Photos, 1974
Box 33, Folder 9	Falope Ring--KLI and FDA Quality Studies and Reports, 1975 - 1976
Box 33, Folder 10	Endoscopic Project Notes, 1976 - 1985
Box 33, Folder 11	Notes on Projects, 1977 - 1978
Box 33, Folder 12	Olympus Project, 1977 - 1993
Box 33, Folder 13	List of Old and New Projects, 1979
Box 33, Folder 14	Projects, 1979
Box 34, Folder 1	Ideas and Notes, 1980 - 1994
Box 34, Folder 2	Yoon-Wolf Subject Notes and Studies, 1982
Box 34, Folder 3	Clinical Evaluation and Results of Wolf-Yoon Ring vs. KLI-Cooper Yoon Ring, 1982
Box 34, Folder 4	Yoon-Falope Ring Research Project, 1984 - 1985
Box 34, Folder 5	Population, No. 16, 1985 December
Box 34, Folder 6	Guidelines for Preclinical Toxicity Tests and Clinical Testings, 1985
Box 34, Folder 7	Suture and Tie Instrumentation Systems--Project 9, 1987
Box 34, Folder 8	Universal Uterine Manipulator and Painless Uterine Curret Systems Project, 1987
Box 34, Folder 9	Things to Do List, 1988
Box 34, Folder 10	Project 2--Endoscopic Temporary Surgical Instruments, 1988
Box 34, Folder 11	List of Invention Projects, 1988
Box 34, Folder 12	Draft Three--Total Summary of Safety Penetrating Instruments Projects, 1993

Box 34, Folder 13	Endoscopic Device Ideas, 1994
Box 34, Folder 14	Total Summary of Safety Instruments and Devices--Project Draft, 1993
Box 34, Folder 15	Summary of Research Projects and Disclosed Projects, 1998
Box 34, Folder 16	To Do List and Project Updates, 1999
Box 34, Folder 17	Top 10 Project List, 2001
Box 34, Folder 18	Falope Ring Method and Instrumentation, undated
Box 34, Folder 19	Vaginal Devices and Needlescope Outlines, undated
Box 34, Folder 20	Yoon Ring Applicator System Descriptions, undated
Box 34, Folder 21	Yoon Safety Trocar System Explanations and Descriptions, undated
Box 34, Folder 22	Suture Device Claims, undated

[Return to Table of Contents](#)