MEDICAL CENTER ARCHIVES OF NEWYORK-PRESBYTERIAN/WEILL CORNELL

1300 York Avenue # 34 New York, NY 10065

Finding Aid To

THE S. FRANK REDO (1920-2006) PAPERS

Dates of Records: 1952-1994

155 Linear Inches (31 Boxes)

Finding Aid Prepared By: Elizabeth Shepard Assistant Archivist January 2002

BIOGRAPHICAL NOTE

S. Frank Redo was born on December 28, 1920. He received a BS at Queens College in 1942 and MD degree at Cornell University Medical College in 1950.

He completed his internship and residency at the New York Hospital, 1950-1957. He was appointed Assistant Attending Surgeon in 1958; Associate Attending Surgeon in 1960; Surgeon in Charge of Pediatric Surgery in 1960 and Attending Surgeon in 1966.

At the Cornell University Medical College, he was appointed Assistant in Surgery in 1951; Instructor in Surgery in 1956; Clinical Assistant Professor of Surgery in 1958; Clinical Associate Professor of Surgery in 1963; Professor of Surgery in 1972; Clinical Associate Professor of Surgery in Pediatrics in 1972; Clinical Professor of Surgery in Pediatrics in 1978.

For the Medical Center he served as a Lewis Cass Ledyard Fellow in Cardiovascular Surgery in 1957-1959 and Associate Director of Surgeon's Assistant Program in 1975-ca. 1991.

During his tenure at the Cornell University Medical College and New York Hospital, he specialized in Pediatric Surgery. He worked on the research for the artificial heart and open-heart surgery. He also developed a Redo catheter for neonates; prosthesis for Gastrostomy; Prosthesis for Esophagus (dogs) and the use of Dextran Sulfate as an anti-uclergenic agent.

He retired in 1995. He died on July 4, 2006.

NOTE OF PROVENANCE

Dr. Redo donated the material to the New York Weill Cornell Medical Center Archives in 1993-1995.

SCOPE AND CONTENTS NOTE:

The collection is organized into nine series: Minutes (1971-1973), General Correspondence (1952-1989), Surgeon's Assistant Program (1974-1991), Pediatric Surgical Cases and Notes (1960-1984), Heart Research (1951-1977), Heart Surgery Case Files, (1960's), Research Files (1956-1994), Reprints (1952-1993), Miscellaneous (n.d.) and Photographs (n.d.).

The minute series is arranged alphabetically by subject. It includes Cornell Medical Group, Executive Committee, 1971-1972; New York Cornell Medical Center, Dept. of Surgery, Staff Meetings, 1975-1977 and Operating Room Committee, 1972-1973.

The general correspondence series is arranged alphabetically by subject and contains general information about his practice and research at the Cornell University Medical College and New York Hospital, 1952-1989.

The Surgeon's Assistant Program is first arranged chronologically by year and then alphabetically by subject. It contains general information about the Surgeon's Assistant Program at New York Cornell Medical Center. The program was a twenty-six month program and the each year term ran 13 months from November thru December of the following year. Graduation was in December. **This series contains confidential student files and teacher's evaluations.**

The Pediatric Surgical Cases and Notes series is arranged alphabetically by subject. It contains admissions and discharge logs for general pediatric cases on N-7, 1968-1969, as well as for admissions for pediatric surgical cases, 1962-1980. It also includes operative notes, 1970-1980, patient charges, 1971-1984, pediatric monthly reports, 1960-1963, and pediatric surgical census, 1960-1962. Some of the files contained confidential patient case information.

The heart research files are arranged alphabetically by subject and contain notes on his research on the artificial heart, implantable cardiac substitute, open surgery, and cardiovascular surgery. It also contains information on the Cardiovascular Surgery Center at the New York Cornell Medical Center. Dr. Nakamara and Dr. Kivelitz research is also mentioned in the files. In addition, correspondence (1930's-1940's) between Charles Lindbergh and Dr. Paulel Flagg regarding Lindbergh's interest in heart research is included.

The heart surgery case files are arranged numerically by case file. **These are confidential heart patient records from the 1960's.**

The research files are arranged alphabetically by subject. They contained Dr. Redo research on the esophageal prosthesis (dogs), prosthesis for gastrostomy, dextran sulfate use as an anti-uclergenic agent, and gastrointestinal problems in children.

The reprint series is organized chronologically and contains articles on his heart, esophageal prosthesis, prosthesis for gastrostomy, dextran sulfate, and gastrointestinal research, 1952-1993.

The miscellaneous series is arranged alphabetically by subject. It contains biographical information on Dr. Redo, model of the artificial heart, intestinal decompression tube for neonates, steel disk for heart and ling oxygenator, pacemaker, Redo TPN Catheter for neonates and Telecor cardiac monitor.

The photographs series is arranged alphabetically by subject. It contains photographs, slides, and negatives related to his heart, esophageal prosthesis, and prosthesis for gastrostomy research. In addition, class photographs of the Surgeon's Assistant Program, 1980-1988.

BOX AND FOLDER LISTING

BOX 1: MINUTES, 1971-1973

Folder	Description
1	Cornell Medical Group, Executive Committee, 1971-1972
2	New York Cornell Medical Center, Dept. of Surgery, Staff Meetings, 1975-1977
3	Operating Room Committee, 1972-1973

BOX 1: GENERAL CORRESPONDENCE, A-C

Folder	Description
4	American Journal of Perinatology, 1984-1986
5	American Surgical Association, 1964
6	Animal Medical Center, 1966-1967
7	Apparatus Shop, 1971
8	Audio Digest Foundation, 1967-1972
9	Bauer, Charles, MD, 1971
10	Bicentennial Colloquium, 1971
11	Bing, Mrs. L. S., 1961
12	Biomedical Materials Conference, Denver, Co, 1968
13	Capital Budget, 1965-1967
14	Children's Medical Center, 1959
15	Clark, Robert, MD (Emergency Medicine Program), 1971
16	Coggeshall, Rayard, MD, 1960-1961
17	Colostomy Booklet, NYH, 1952.
18	Comprehensive Medical Review, 1979
	Cornell Alumni Association of NYC,
19	1961-1971
20	Scientific Exhibit, 1964-1965
	Cornell Medical Group,
21	1967-1982
22	policies and procedures, 1971-1976
	Cornell University Medical College,
23	Bulletins, 1960-1967
24	Effort Reporting, 1974
25	Fundraising Project, 1962-1963
26	Faculty Council, 1972-1975.
27	Library, 1964

BOX 2: GENERAL CORRESPONDENCE, C-M

Folder	Description
	Cornell University Medical College,
1	News Bureau, 1962
2	Retirement Plans, 1965
3	Desert Pharmaceutical Company, 1976
4	Dow-Corning Silicones, 1957-1959
5	Downstate Medical Center, 1965-1966
6	Duplicating Service, 1974
7	Ellison, Edwin, MD, 1960
8	Emergency Medicine, 1969-1979
9	Ethicon Correspondence, 1963-1967
10	Exhibits, 1960
11	Fellow Interns, 1970's
12	First Argentine Conference of Neonatology, 1970
13	Fourth Year Student Final Exams, 1965-1967
14	Fourth Year Surgical Symposium, 1968
15	Fusco, F. J., 1971
16	Glenn, Frank, MD, 1963-1980
17	Golubow, Julius, (Skylab), 1972
18	Good Housekeeping Letters, 1963-1964
19	Grafe, William, 1972
20	Gross, Robert, MD, 1961
21	Hardy, Hendren, MD, 1961-1962
22	Harper & Row, Bronchopulmony Diseases and Related Disorders Book by
	Cranston Holman.
23	Harvard Physicians Health Study, 1988
24	Holswade, George, MD, 1972
25	Hunter College Elementary School, 1971-1973
26	Hydron Lab (Esophageal Prosthesis), 1972-1973
27	In-Patient Facilities, 1967
28	Interoffice Memorandum, 1960-1968
29	Journal of Thoracic and Cardiovascular Surgery, 1984.
30	Kantrowitz, Adrian, MD, 1965
31	Kellogg Fellows, Postgraduate Program, 1962-1966
32	Kiesewetter, William, 1981
33	Kim, Dong Ouk, MD, 1989
34	Lapeyre, Dr., 1971-1972
35	Letters of Recommendation, 1961-1984
36	Lillehei, C. Watson, MD, 1970
37	Maimonides Medical Center, 1966-1971

BOX 3: GENERAL CORRESPONDENCE, M-P

Folder	Description
1	Manuscript Reviews, 1978
2	Mary Imogene Bassett Hospital, 1960
3	Medical Board, 1967
4	Medical Device Safety Act of 1967
5	Medical Liability Mutual Insurance Company, 1975
6	Medical Legal, 1963-1966
7	Medical Students, 1971-1972
8	Meetings, 1969-1970
9	Membrane Oxgenator Medical Monitor, n.d.
10	Metropolitan Burn Society, 1977-1979
11	Mini-Surgery Story in Parade, 1975
12	Mini-Surgery Story in Today's Health, 1967-1968
13	Mitchell, Bennett, 1971-1972
14	Modern Medicine, 1967
15	Monefiore Hospital and Medical Center Lecture, 1972
16	Morristown Memorial Hospital, 1972
17	National Board of Medical Examiners, 1960
18	National Institute of Health, 1970
19	Neonatal Nurse Clinician Program, 1985
20	New Research Building (Wood), 1965
21	New York County Health Services Review Organization, 1979
	New York Hospital
22	Alumni Association, 1960-1970
23	Nutrition Department, Diet Manuel, 1949
24	Outpatient Visits, 1976
25	Postmortem Services, 1967-1968
26	New York State, Patient Information Rights, 1987-1988
27	New York University Lecture, 1982
28	Nurse's Teaching and Seminars, 1960-1963
29	O'Sullivan, Ward, MD, 1960-1962
30	Office, 1964-1966
31	Ophalook Survey by the section of surgery, 1971
	Operating Room,
32	Inspection, 1959
33	Procedures, 1971
34	Schedules, 1966-1972
35	Utilization, 1979
36	Outside Lectures, 1978-1979
37	Owings, Richard, MD, 1966
38	Oxgenator, Kay Cross, 1957
39	Paulino, Fernando, MD, 1965-1971
40	Payson House Apartments, 1968

41	Pediatric Conferences and Lectures, 1962-1967
42	Pediatric Department, Planning Project, 1984
43	Pediatric Emergency Room Procedures, 1962
44	Pediatric Grand Rounds, 1960-1968
45	Pediatric Patient Care Committee, 1966
46	Pediatric Policies, 1979
47	Pediatric Pre-Operative Medication, 1986

BOX 4: GENERAL CORRESPONDENCE, P-R

Folder	Description
1	Pediatric Reviews, 1980-1987
	Pediatric Surgery,
2	Applicants, 1962-1971
3	General, 1961-1968
4	Pediatric Surgical Clinics, 1960
5	Pediatric Surgical Fellowships Application, 1979
6	Pediatric Surgical Residency Requests, 1962-1966
7	Pediatric Surgical Residency, 1979-1980
8	Pediatric Surveys, 1971
	Personal Correspondence,
9	1961-1967
10	1968
11	1969-1970
12	1972-1989
13	Cornell University Medical College and New
	York Hospital Appointments, 1958-1977
	Prosthesis for Gastrostomy,
14	1957-1967
15	1980-1981
16	Codman & Shurleff Inc, 1962-1975
17	Queens College Medical Committee, 1970
18	Requisitions, 1969
19	Research Lab, 1962-1982
20	Ross Lab Conference, 1963

BOX 5: GENERAL CORRESPONDENCE

Folder	Description
1	Schetlin, Charles, MD, 1980-1981
2	Silva, Ernesto, MD, 1972
3	St. Barnbas Medical Center, 1979

4	State of New York, Department of Health, 1982
5	Sumner, Fred, 1969
6	Surfactin, 1963
7	Surgical Clinics of North America, 1961
8	Surgical Center for Minor Surgery, 1972
9	Surgical Curriculum, 1964
10	Surgical Grand Rounds, 1978-1981
11	Surgical Follow-Up Clinics, 1965-1971
12	Surgical Journal Club, 1968-1970
13	Surgical Research Lab, 1960-1967
14	Surgical Research Space, 1968
15	Sutures, 1959
16	Swenson, Orvar, MD, 1965
17	Symposium on Physiological Adhesives, 1965
18	"T," Miscellaneous, 1961-1966
19	Teaching Medical Students, 1958-1959
20	Tenure Policy, 1979
21	Tham, 1965
22	Theisz, Edwin, 1976
23	Third Year Final Exam, 1960-1977
24	Third Year Surgical Symposiums
25	Thoraic Seal-O-Meter, 1961
26	Torres-Kay, Fernando, MD, 1970-1972
27	Travel Reimbursements, 1961-1964
28	Travenol Lab, 1974
29	Tumor Registry, 1959
30	TV program, 1963-1965
31	University of Georgia Press, 1971
32	Visiting Doctors, 1961-1970
33	"W" miscellaneous, 1966-1968
34	Wade, Preston, MD, 1970
35	Weeks, Donald, MD, 1963-1972
36	West Side Clinical Society, 1976
37	Who's Who, 1966
38	Wilder, Joseph, MD, 1982
39	Winthrop Laboratories, 1972
40	Wolf, Henry, 1979-1983
41	Women's Auxiliary, 1961
42	Wound Infections, 1984
43	Wyker, Arthur (Student Advisory Group), 1996
44	Xerox Procedure, 1965
45	York Lodge, 1964-1966

BOX 6: SURGEON'S ASSISTANT PROGRAM, 1974-1983

Folder	Description
	Surgeon's Assistants Program
1	November 1974-December 1975
2	November 1975-December 1976
3	November 1976-December 1977
4	November 1977-December 1978
5	November 1978-December 1979
6	November 1979-December 1980
7	November 1980-December 1981
8	November 1981-December 1982
9	November 1982-December 1983

BOX 7: SURGEON'S ASSISTANTS PROGRAM, 1984-1991, A-C

Folder	Description
	Surgeon's Assistant Program
1	November 1983-December 1984
2	November 1984-December 1985
3	November 1985-December 1986
4	November 1986-December 1987
5	November 1987-December 1988
6	November 1988-December 1989
7	November 1989-December 1990
8	November 1990-December 1991
9	Accreditation Application, 1974
10	Bock, Judie (Student file) confidential
11	Boxwell, Shawn, 1988 (Student file) confidential
12	Charig, David (Student file) confidential
	Correspondence
13	about the program, 1975-1976
14	about the program, 1977

BOX 8: SURGEON'S ASSISTANT PROGRAM, C-S

Folder	Description
1	Correspondence regarding students, 1986
2	Fabiola, Neyra, 1963 (Student file) confidential
3	General Information, n.d.
4	Hupps, Paul, 1986-1988 (Student file) confidential
5	Physiology Lab
6	Richer, Corinne, 1980 (Student file) confidential
7	Student Evaluations, n.d. confidential

BOX 8: PEDIATRIC SURGICAL CASES AND NOTES, A-P

Some of the files in this series have confidential patient record information

Folder	Description
	N-7 Admissions and Discharges, 1968-1969
	Admissions, December 1980
	Operative Notes,
8	1970-1976
9	1977-1980
	Patient Charges, 1971-1984

BOX 9: PEDIATRIC SURGICAL CASES AND NOTES, P-W

Folder	Description
	Pediatric Surgery Monthly Reports
1	1960-1961
2	1962-1963
	Pediatric Surgical Census, 1960-1962
	Pediatric Surgical Admissions, 1962-1963
	Pediatric Surgery, 1963-1965
3	Pediatric Surgical Cases, 1966-1980
4	Wenig, Jeffrey, 1967

BOX 10: HEART RESEARCH FILES, A-C

Folder	Description
1	Anomalous Origin of the Right Pulmonary Artery from the Ascending Aorta, article drafts, 1965
2	Anatomic Total Correction of Transplantation of Great Arteries, Grant Application, 1972
2	Aortico-Intracardiac Coronary Sinus Shunt, Grant Application
3 4	1967 1969
5	Aorto-Cornary Venous Shunts for Myocardial Revascularization Grant Application, 1972
	Artificial Heart
6	Codman & Shurleff Inc., 1967
7	De Bakey, Michael, MD, 1966
8	Development and Evaluation of an Implantable artificial heart, grant application, 1969
9	Equipment, n.d.
10	Evaluation of a Sac-type artificial heart, grant application, 1970
11	General, 1966-1973
12	Kivelitz, Dr. Hans (illustrations in box #23), 1963-1970
13	Ledyard Fellowship, 1967
14	Mallina, Rudolf, MD, 1966
15-16	Nakamara, Dr.
17	New Model of Ventricle, 1964
18	Pressure Determinations w/ changes in pump pressure, n.d.
19	Studies for the Support of the Failing Circulation, 1967
20	Atresia of the Mitral Valve, 1951-1961
	Calendar
21	1964
22	1965
23	1966
24	Cardiac Notes and Thoughts, 1957

BOX 11: HEART RESEARCH, C

Folder	Description
	Cardiac Substitute
1	1962-1964
2	Evaluation of Implantable Cardiac Substitute,
	Health Research Council, grant application, 1966
3	Evaluation of Implantable Cardiac Substitute
	USPH, grant application, 1966
4	Experimental Evaluation, grant application, 1964
5	Implantable Cardiac Substitute, DVGS, n.d.
6	Cardiac Tamponade Associated w/ the Postpericardiotomy Syndrome, n.d.
7	Cardio-pulmonary lab facilities, 1960
8	Cardiothoracic emergencies in newborn and infants, article draft, n.d.
9	Cardiovascular Conference, 1967
10	Cardiovascular Research (w/ dogs), 1977.
	Cardiovascular Research Center
11	Ad Hoc Committee, 1967
12	Evaluation of a Cardiovascular Research Center,
	grant applications, 1964-1969
13	Curriculum Vitas of CUMC professors working at center, n.d.
14	Cardiovascular Studies, John Polachek Foundation, 1959

BOX 12: HEART RESEARCH, C-O

Folder	Description
1	Cardiovascular Surgery, Adhesive
2	Cardiovascular Surgery, Surgical Suite Proposal, 1967
3	Caval-Pulmonay Vein Shunt for Transfusion, grant application, 1963
4	Clift Cardiovascular Research Fund, grant application, 1967
5	Coronary Artery Research, n.d
6	Coronary Arteriovenous Fistulas, 1966
7	Correction of Transposition of the Aorta and Pulmonary Artery,
	grant application, 1961
8	Dynamics of Venous Return and Regulation of the Systematic
	Circulation, 1967
9	Gauchers Disease, n.d.
10	Isolated Perfused Heart, 1955-1958
11	Intrapericardial Aortic-Pulmonary Artery Shunt, article draft, 1961
12	Lindbergh, Charles and Dr. Paulel Flagg Correspondence, 1930's-1940's
13	Mechanical Assistance for the Failing Heart, n.d.
14	Metabolic Response to Cardiac Surgery, n.d.

15	Multidisciplinary Studies in Transplanting of Multiple Organs, grant application, 1970
16	New Method for correction of Transposition of the Great Vessels by
	Redirecting and Creating a Single Ventricle,
	grant application, 1959-1960
17	Ogato, Kazuro, 1969-1971
	Open Heart Surgery
18	American Optical Company, 1965
19	Pediatric Nursing Team, 1964
20	Procedures, 1959
21	Summaries and Reports of Operations, 1967-1968

BOX 13: HEART RESEARCH FILES, P-V

Description
Perfused Heart and Parilary Muscles, 1950's
Public Health Service Project, 1966
Pulmonary Blood Flow Studies, 1960-1961
Pump Standby, n.d.
Research Activities, 1965
Right Ventricular Bypass Procedure, n.d.
Shunting Procedures for Cyanotic Congenital Cardiac Disease,
article drafts, n.d.
Standardization of Mett Test Graphics, n.d.
Usual Cardiac Defects in Infancy, n.d.
Venticultomy, n.d.

BOX 14: HEART SURGERY CASE FILES

Lists Heart Surgery Cases #302-379. Confidential and Restricted

BOX 15: HEART SUGERY CASE FILES

Lists Heart Surgery Cases #380-469. Confidential and Restricted.

BOX 16: HEART SURGERY CASE FILES

Lists Heart Surgery Cases #470-559. Confidential and Restricted.

BOX 17: HEART SURGERY CASE FILES

Lists Heart Surgery Cases #560-626 Confidential and Restricted

BOX 18: RESEARCH FILES, A-D

Folder	Description
1	Anomalies of Intestinal Rotation and Fixation, 1968 (article draft)
2	Animal Information, 1970
3	Antipetic and Antiulcerogenic Effects of Zinc Sulfate, 1972
4	Barnes, William, MD, (speech introducing Barnes), n.d.
5	Biliary Atresia Survey, 1964
6	Biliary Tract Disease in Children, 1974
7	Biliary Tract Problems in Pediatric Patients, 1980
8	Book Reviews, 1960-1982
9	Bronchrogenic Cysts of the Mediastinum in Children, (article draft)
	1965-1966
10	Circulation System in Surgery, 1960
11	Coarctation in Infancy, 1962 (introduction to a speech on)
12	Congenital Malformations, 1960
13	Diaphragmatic Hernia, 1965

BOX 19: RESEARCH FILES, Dextran Sulfate

Folder	Description
	Dexrtran Sulfate
1	1966
2	Abstract and paper, 1966
3	Anti-Uclergenic Agent, 1965
4	Application for Claimed Investigational Exemption for the
	New Drug
5	G. D. Seale & Company, 1966
6	Interstate Drug Exchange Inc., 1971-1975
7	Interstate Drug Exchange Inc., 1981-1982
8	Lily Research Lab, 1966
9	Patent Requests, 1953-1965
10	Patent Inquires, 1966-1969
11	Patent Inquires, 1970-1979
12	Pharmacia, 1966-1972
13	Roger, Thomas Correspondence, 1968
14	Substance X, 1964

BOX 20: RESEARCH FILES, D-N

Folder	Description
1	"Doctor-In", article, Physician World, 1974
2	Esophageal Atresia Research, 1960-1970

3	Esophagus Replacement and Composite Tube, (Dogs), 1972
4	Esophagastrostomy w/o Reflux Utilizing a Sumucosal Tunnel in the
	Stomach, (article draft), 1959
5	Harper & Row, 1971-1975
6	Hetrotopic Liver, by Magd, 1994
7	Hemophilia Surgery, 1978
8	Hernia, 1978
9	Hirschsprung's Disease, 1974
10	Incidence of Gastrocutaneaousd Fistula after Tube Gastrostomy,
	1965-1973 (C. Everett Koop)
11	Inhibitor of Peptic Activity Recoverable from Gastric Juices,
	article draft, 1960
12	International Dictionary of Medicine and Biology, 1984
13	Intestinal Anastomsis in the Neonate (Beaton, Howard, MD), 1982
14	Intestinal Decompression Tube, 1975-1984
15	Intravenous Nutrition in the Fetus and Newborn, 1983
16	Necrotizing Enterocolitis, 1985
17	Neuroblastoma Survey, 1956-1966

BOX 21: RESEARCH FILES, N-Y

Folder	Description
1	Nutrition in Pediatric Patients, 1980
2	Outline of Fluid Balance Lectures, n.d.
3	Poem, n.d.
4	Preparation for Pediatric Surgery Section, 1959
5	Radioactive Tracer Materials, grant application, 1961-1963
6	Redo TPN Catheters, 1993
7	Research Activities, 1961-1962
8	Solid Tumors in Childhood, n.d.
9	Student Lecture Handouts, n.d.
10	Subdiaphragmatic Extralobar Pulmonary Sequestration in a Neonate, n.d.
11	Summer Fellowship Report, 1972
12	Surgery in the First Six Months, 1978-1979
13	Surgery in the Newborn, 1978
14	Surgical Abdomen in Childhood, n.d.
15	Surgical History, includes NYH
16	Surgical Problems in the Newborn, slide list, n.d.
17	Trauma Symposium, December 1970
18	TV Film Series, 1974
19	Undescended Testicle, 1957
20	Use of Homologous Trachea for Replacement of the Cervical Esophagus
	in Dogs, 1972
	Use of Omentum in Esophageal Replacement
21	American Cancer Society, grant application, 1971

22	Damon Runyan Memorial Fund, grant application, 1971
23	NIH, grant application, 1971
24	Vulnerability of Various Levels of the Esophagus to Peptic Digestion
25	Wallis, Jim (skin graft project), 1973
26	Winthrop Surgical Residency Series of Movie Films Review, n.d.
27	Yogi de la Siena, n.d.

BOX 23: RESEARCH FILES

Illustrations for articles includes Barnes Illustrations for article on gastrostomy prosthesis, Dr. Nakamara heart research, and Dr. Kivelitz heart research.

BOX 22: REPRINTS, 1952-1993

Folder	Description
	Reprints,
1	1952-1959
2	1960-1969
3	1970-1993

BOX 22: MISCELLANEOUS

Folder	Description
5	Curriculum Vitae
6	Licenses and Registrations

BOX 31: MISCELLANEOUS

Model of artificial heart; Intestinal Decompression Tube for Neonates; steel disk Oxygenator for heart and lung machine; Pacemaker; Redo TPN Catheter for Neonates and Telecor cardiac monitor