

**Guide to the Jeri L. Dobbs
Artificial Heart Valve Collection
2006-2.102**

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This finding aid was produced using the Archivists' Toolkit

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Describing Archives: A Content Standard

OHSU Historical Collections & Archives Medical Museum Collection

2012-04-09

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Summary Information

Repository	OHSU Historical Collections & Archives Medical Museum Collection
Creator - Donor	Dobbs, Jeri L.
Title	Jeri L. Dobbs Artificial Heart Valve Collection
Date	circa 1960
Extent	2.3 Linear feet
General Physical Description	The artificial heart valves are in conditions ranging from poor (used) to excellent (packaged). The majority of the valves are of the ball and cage type, with several flap valves, and 6 Kay-Shiley valves (which follow a similar design as Starr-Edwards, but are noticeably different). The ball and cage valves are constructed of thin stellite 21 metal struts covered in the polypropylene and teflon. The ball is made of hollow stellite 21. Some valves are damaged with the cage struts having fallen away from the sewing ring. The pace makers and mounting stent are in good condition.
Location	Medical Museum 107A, BICC. Slides in HIC 440, Old Library.
Language	English
Realia [Object]	Heart Valve
Graphic materials [Frame]	35mm Slide
Abstract	Jeri L. Dobbs donated a collection of artificial heart valves and 35mm slides to Historical Collections & Archives Medical Museum Collection in 2006. The collection contains a mix of early experimental heart valves and some later manufactured valves used in surgery. In addition, there are 4 pace makers and a mounting stent. The collection includes 35mm

slides which were removed to the HIC. The condition of the pieces ranges from poor (used) to excellent (packaged). In 1958 Jeri Dobbs worked as a perfusionist in the UOMS Department of Physiology. In 1966 he began work with Dr. Albert Starr, the co-creator of the artificial heart valve.

Preferred Citation

Jeri L. Dobbs, Artificial Heart Valve Collection, Accession Number 2006-2.102, Oregon Health & Science University Historical Collections & Archives

Biography - Historical Note

In 1958 Jeri L. Dobbs worked as a perfusionist in the UOMS Department of Physiology. In 1966 he began working with Dr. Albert Starr in Cardiology. Dr. Starr is credited as the co-creator of the Starr-Edwards heart valve. The first valves, implanted in the early 1960's, paved the way for further refinements of the process and the prosthesis leading to the Starr-Edwards heart valve being the primary artificial valve.

Scope and Content

The collection contains 23 artificial heart valves including flap valves, ball and cage valves and 1 pig valve; 6 Kay-Shiley valves; 1 packaged aortic valve; 4 pace makers; 1 mounting stent and 72 35mm slides. The slides include images of new heart valves, damaged heart valves, the UOMS campus and Dobbs.

All materials are dated circa 1960.

Administrative Information

Publication Information

OHSU Historical Collections & Archives Medical Museum Collection 2012-04-09

Revision Description

2012-04-01

Restrictions on Access

No restrictions on access.

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Accruals

Accrual undocumented. Accrued items present in the Artifacts series.

Acquisition Information

Donated by Jeri L. Dobbs in June of 2006. The artifacts were placed in the Medical Museum and the Slides placed in the Historical Image Collection.

Controlled Access Headings

Geographic Name(s)

- Oregon
- Portland

Occupation(s)

- Engineer
- Physicians--Oregon

Personal Name(s)

- Edwards, Miles Lowell, 1898-1982
- Solberg, Arnie
- Starr, Albert, M.D., 1926 -

Subject(s)

- Cardiology
- Heart Valve Prosthesis
- Oregon Health Sciences Center
- Physiology
- Thoracic Surgery
- University of Oregon.Medical School
- UOMS Faculty

Technical Access

No special equipment is needed to access the Artifacts series. A light table and magnifier are useful tools to access the 35mm slides, but not required.

Artifacts

Collection Inventory

Artifacts	Object artifacts
Heart Valves	
5 Aortic Heart Valves	
10 Heart Valves	
5 Heart Valves	
2 First ball and cage prosthesis	
1 Silastic shielded ball and cage valve	
6 Early Flat Valves	
6 Kay-Shiley Heart Valves	

1 packaged Aortic Heart Valve

Pace Makers

Pace Makers

1 Cyberlith pace maker

1 AFP pace maker

1 Synergyst II pace maker

1 Phoenix 2 pace maker

Accessories

1 mounting stent

35mm Slides

**Frame
Slides**

72 35mm slides of new heart valves, damaged valves, UOMS campus and Dobbs