



# National Museum of Health and Medicine

## Otis Historical Archives

### OHA 253 Great Lakes Dental Tapes Collection

**Accession # 2008.0034**

Otis Historical Archives  
National Museum of Health and Medicine

**Date of Records:** 1969-1982

**Size:** 13 boxes

**Finding Aid:** By Jasmine High (6/5/09); Revised by Eric W. Boyle (2012)

**Series/Scope and Content Note:** The collection is comprised of audiovisual tapes that were produced by WRAMC-TV, and donated by the U.S. Army Dental & Trauma Research Detachment (a small detachment of the Walter Reed Army Medical Center located in Great Lakes, Illinois) in October 2008. A majority of the tapes feature lectures that focus on dental health. The collection is sorted into separate boxes based on the WR numbers that were found on the tape and the original inventory; however, there are unnumbered tapes found in Boxes 11 and 12 and Box 13 is sorted by the tape type, (Farichild and VHS.) The majority of the tapes found in the collection are betamax.

**Box 001:**

WR #	TITLE	LENGTH	AUTHOR	DATE
06--08	Complications of Exodontia		Russel Jr.	Jan-80
65-78	Histoanatomy of the Temporal Bone	48min		



82-0125	Furcation Problem: Dynamics and Management of Furcation Invasion Reel 1	60min	Newell	
86-0401	Oral Surgery for the General Practitioner Reel 1	62min	Gerald W. Gaston, DDS	13-May-86
86-0401	Oral Surgery for the General Practitioner Reel 2	55 min	Gerald W. Gaston, DDS	13-May-86
86-0402	Pitfalls of Exodontia	60 min	COL G.E. Nievsma, USN	13-May-86
86-0403	Management of Postoperative Pain	36 min	Edwin D. Joy, DDS	15-May-86
86-0405	Anatomical Pathways of Head & Neck Infection		COL Frank C. Theisen	15-May-86
87-80	Manifestation of Hemorrhagic Diatheses Part II	35 min		
87-283	Endosseous Implants: Which Ones are Best? Part I, Reel 1	61 min		
101-78	Nutrition & Dentistry	35 min	LTC M. Gower	
107-79	Hepatitis and Other Dental Office Hazards Reel 1	5 min	COL Arthur Grass	Feb-79
109-79	The TMJ Pain Dysfunction Syndrome		COL Ronald Van Swol	Feb-79

**Box 002:**

WR #	TITLE	LENGTH	AUTHOR	DATE
126-82	The Furcation Problem: Dynamics and Management of Furcation Invasion Reel 2	60min	Newell	Mar-82
126-82	The Furcation Problem: Dynamics and Management of Furcation Invasion Reel 3		Newell	Mar-82
130-77	Systemic Disease & Their Effects Upon Periodontium	60 min		
145-77	Fixed & Removable Prosthodontic Considerations Reel 2	55 min		
150-78	Gingivectomy /Gingivoplasty & Frenectomy/Frenoplasty, Endodontics Emergency Treatment Reel 2	32 min	Franklin S. Wein	
172-81	Tooth Accumulated Materials: Calcification & Clinical Significance	59 min	COL R. Stewart Schwartz	Mar-81
173-81	Use & Abuse of Chemical Means of Plaque Control	57min	COL Charles E. Hawley	



174-81	Initial therapy- Scaling & Root Planning Reel1		LTC Arthur C. Coogler	
174-81	Initial therapy- Scaling & Root Planning Reel 2	4 min	LTC Arthur C. Coogler	
180-81	Mucogingival Surgery - Lateral sliding, Double Papilla, Coronally Positioned Free Gingival GraftsReel 1	60 min	COL K.C. Heitman	
180-81	Mucogingival Surgery - Lateral sliding, Double Papilla, Coronally Positioned Free Gingival GraftsReel 2	47min	COL K.C. Heitman	
180-83	Maxillofacial Protection	12:45:00		
181-81	Use of Citric Acid in Root Preparation	45min	COL Stephen G. Woodyard	
182-81	Occlusion and Occlusal Trauma Reel 1	60 min	Dr. George W. Greco	

**Box 003:**

WR #	TITLE	LENGTH	AUTHOR	DATE
182-81	Occlusion and Occlusal Trauma Reel 2	49 min	Dr. George W. Greco	Mar-81
183-81	Occlusal Adjustment When & How Reel 1	60 min	Dr. George W. Greco	Mar-81
183-81	Occlusal Adjustment When & How Reel 2	27 min	Dr. George W. Greco	Mar-81
184-81	Perio-Endo Considerations	60min	LTC Jack W. Vincent	Mar-81
185-81	Adjunctive Tooth Movement	54min	COL Clay Moupin	
187	Maintenance Therapy	47min	COL Kenneth L. Heitman	Mar-81
207-78	Oral Cancer: Etiology and Diagnosis Reel 2	5 min	Theodore E. Boden, DDS	
263-81	Biopsy & Cytology	60 min		
264-79	Mechanisms of Antimicrobial Chemotherapy	32min	MAJ Norman Bussell	
267-75	An Evaluation of New Restorative Materials Reel 2 Part I	60 min		
279-81	Problems & Therapeutic Solutions in Fixed Prosthodontics	48 min	COL William H. Griswold	
280-81	Diagnosis & Treatment Planning in Removable Prosthodontics	55min	COL Robert Brady	
285-81	Nutrition in Dentistry	58 min	COL A. Porst	Apr-81



**Box 004:**

WR #	TITLE	LENGTH	AUTHOR	DATE
312-73	The Functioning of the Inhalation System	39:48:00	Bicford/Meyers	
315-80	Diagnostic Problems & Therapeutic Solutions in Fixed Prosthodontics	60 min	COL Arthur Post	Apr-80
316-80	Diagnosis & Treatment Planning in Removable Prosthodontics		COL Joseph D.O. Berube	<b>Apr-80</b>
319-80	The TMJ Syndrome Reel1	60min	COL Ronald L. VanSwol	Apr-80
362-78	Philosophy of Restorative Dentistry	60 min	COL Arthur Post	Sep-78
363-78	The Management of Periodontal Disease	60 min	LTC Temple	Sep-78
365-78	The Ceramic-Metal Restoration Preparation. Design and Impression, Technology, Contours & Spacing		Dr. Robert Eshleman	
366-78	The Ceramic-Metal Restoration Preparation. Design and Impression, Technology, Contours & Spacing	60 min	Dr. Robert Eshleman	
367-78	The Ceramic-Metal Restoration Staining, Glazing and Cementation	37 min	Dr. Robert Eshleman	Sep-78
367-78	The Ceramic-Metal Restoration Staining, Glazing and Cementation	60min	Dr. Robert Eshleman	Sep-78
428-75	Treatment Objectives for Removable Denture Service	50min	COL John P. McCasland	
429-75	Diagnosis & Treatment Planning in Removable Denture Service - Clinical Examination	53min	COL Robert Pardy	
433-75	Clinical Approach to Designing Removable Partial Dentures	42min	Dr. Edwin H. Smith	
436-75	The Relation of Endodontics to Removable Partial Denture Service	42min	COL Bernard Whitsett	

**Box 005:**

WR #	TITLE	LENGTH	AUTHOR	DATE
437-75	The Relation of Periodontics to Removable Denture	53min	COL Ronald L. Van Swol	



	Service			
438-75	The Relation of Oral Surgery to Removable Partial Denture Service	50min	COL Charles J. Shannon	
441-75	Laboratory Aspects of Removable Partial Denture Service	53min	LTC Wallace W. Luther	
442-75	Evaluation & Fitting of Removable Partial Denture Frame work	32min	MAJ Patrick W. Murphy	
443-77	Philosophy of Preventative Dentistry in the US Army	60min		
445-75	Repair of Removable Partial Dentures	38min	MAJ Donald Gay	
449-75	Bars and Stress Breakers	28min	COL John P. McCasland	
450-75	Over Dentures	60min	Wayne R. Frantz	
451-75	Soft Tissue Reactions to Removable Prosthesis Reel 1	60 min	Dewey H. Bell	
451-75	Soft Tissue Reactions to Removable Prosthesis Reel 2	25 min	Dewey H. Bell	
451-77	The role of Nutrition in Oral Disease Reel 1	60 min		
451-77	The role of Nutrition in Oral Disease Reel 2	40 min		
471-76	Army Oral Health Maintenance Program: A two Year Analysis & Evaluation	48 min	COL Kenneth W. Hugus	
480-76	Patient Education for Prevention of Disease Part I		Dr. Louis Diorio	

**Box 006:**

WR #	TITLE	LENGTH	AUTHOR	DATE
481-76	Patient Education for Prevention of Disease. PartII	60 min	Dr. Louis Diorio	
481-76	Patient Education for Prevention of Disease. Part III	25 min	Dr. Louis Diorio	
483-76	Preventive Periodontics Part I		LTC Alvin J. Snyder	
484-76	Preventive Periodontics Part II	58 min	LTC Charles E. Hawley	
486-76	Preventive Periodontics	60 min	MAJ Biett H. Mueller	



487-76	The Role of Oral Diagnosis in Preventative Dentistry	47 min	COL Duane E. Cutright	
488-81	Amalgam Restorative Procedures		Dr. Gerald T. Charneneau	Sep-81
495-81	Clinical Observation of Non-Precious Alloys	37 min	Dr. William B. Finegan	Sep-81
502-81	Restoration of Endodontically Treated Teeth	58 min	MAJ Jerry A. Townsend	
510-78	Modern uses of Calcium Hydroxide Part I	40 min	LTC D. Peters	Oct-78
510-78	Modern uses of Calcium Hydroxide Part II		LTC D. Peters	Oct-78
511-78	Management of Endodontic Emergencies	35min	LTC Boynton	Oct-78
512-78	Management of Traumatic Injuries Part I	55 min	LTC Bernier	
512-78	Management of Traumatic Injuries Part II	53 min	LTC Bernier	
517-78	Restoration of Endodontically Treated Teeth	51 min	LCDR F. Kamansky	Oct-78

**Box 007:**

WR #	TITLE	LENGTH	AUTHOR	DATE
518-78	Tooth Supported Dentures	41min	COL Frantz	Oct-78
533-79	Periodontics for the General Dentist Reel 1	60min	CPT Michael Roberts	Sep-79
533-79	Periodontics for the General Dentist Reel 2	55min	CPT Michael Roberts	Sep-79
535-79	Diagnosis & Treatment Planning Reel 2		Dr. Herbert T. Shillingburg	Sep-79
536-79	Preparation Design and Instrumentation Reel 2	43min	Dr. Herbert T. Shillingburg	Sep-79
537-79	Form, Function & Anterior esthetics Reel 2	54min	Dr. Herbert T. Shillingburg	Sep-79
538-74	Prosthodontist: The Dentist & the Patient	60min	MAJ Smith, Jr.	10-Oct-74
538-78	Complete Denture Impressions		Dr. E. Travaglini	Nov-78
539-79	Concepts of Occlusion	57min	LTC William H. Griswold	Sep-79
540-74	Dental Materials for Complete Denture	55min	LTC Huget	21-Oct-74
540-76	Diagnosis & Treatment Planning for the Edentulous Patient	48 min		
541-74	Diagnosis & Treatment Planning for the Edentulous Patient	50 min	LTC Luthor	21-Oct-74
541-78	Monoplane Occlusion	35min	COL Berube	Nov-78
542-79	Temporary Restorations	48min	COL Arthur C. Post	Sep-79



**Box 008:**

WR #	TITLE	LENGTH	AUTHOR	DATE
505-78	Transplantation	36min	COL Frederick Cox	Oct-78
536-79	Preparation Design and Instrumentation Reel 2	43min	Dr. Herbert T. Shillingburg	Sep-79
540-74	Dental Materials for Complete Dentures	55 min	LTC Huget	21-Oct-74
540-76	Diagnosis & Treatment Planning for the Edentulous Patient	48 min		
540-79	Articular Selection and Use	45 min	LTC William H. Griswold	Sep-79
543-79	Removable Partial Dentures	33 min	COL Joseph D. O. Berube	Sep-79
544-79	Impression Materials	46 min		
545-81	Implant Dentures part II	60 min	Dr. Roy Bodine	
546-76	Patient Education in the Use of Complete Dentures	38 min		
546-76	Patient Education in the Use of Complete Dentures	38 min		
547-74	Selection of Posterior Tooth Forms	55 min		
548-76	Clinical Laboratory Relations	41 min	LTC Wallace W. Luthor	

**Box 009:**

WR #	TITLE	LENGTH	AUTHOR	DATE
549-74	Soft Tissue Responsive to Complete Dentures	54min	Dr. Dewey Bell	23-Oct-74
550-74	Provocative Diagnosis	38 min	Dr. Dewey Bell	
550-79	Restoration of Endodontically Treated Teeth	35 min		
551-74	Trouble Shooting in Complete Dentures Part I	51 min	Dr. Dewey Bell	
551-74	Trouble Shooting in Complete Dentures Part II	61 min	Dr. Dewey Bell	
553-76	Tooth Supported Complete Dentures	59min		
554-78	Relines Repairs	50 min	COL Mark E. Connelly	Nov-78
555-76	Expedient Complete Dentures	45 min	COL John H. Wormley	
556-78	Esthetics & Tooth Selection		COL Mark E. Connelly	Nov-78
559-76	Soft Tissue Responsive to Complete Dentures	45min	Dr. Dewey Bell	
559-78	Maxillofacial Prosthodontics: The Irradiated Patient	37min	LTC Donald Gay	



560-76	Provocative Diagnosis	54 min	Dr. Dewey H. Bell, Jr.	
560-78	Maxillofacial Prosthodontics	42 min	LTC Donald Gay	Nov-78
561-76	Trouble Shooting in Complete Dentures	40 min		
562-78	Patient Education		COL N. Joseph Nasif, USAF	Nov-78
566-74	Tooth Supported Complete Dentures	64 min	COL Frantz	

**Box 010:**

WR #	TITLE	LENGTH	AUTHOR	DATE
572-74	Clinical Laboratory Relations in Complete Dentures	26 min	COL Luther	
573-74	Functional Use of Complete Dentures	46 min	COL McCasland	25- Oct-74
591-79	Management of Office Emergencies	66 min	COL E. Austin Russell, Jr.	Oct-79
592-79	Physical Evaluation of the Dental Patient	42 min	COL John F. Welson	Oct-79
620-80	Clinical Observations of Non-Precious Alloys	60 min	Dr. William B. Finagan	Sep-80
630-80	Practical Orthodontics for the General Practitioner Reel 1	40 min	COL Thomas E. Miller	Sep-80
630-80	Practical Orthodontics for the General Practitioner Reel 2	40 min	COL Thomas E. Miller	Sep-80
630-80	Practical Orthodontics for the General Practitioner Reel 3	30 min	COL Thomas E. Miller	Sep-80
636-81	Management of Office Emergencies	60 min		
651-81	Endodontic Management of Traumatic Injuries Reel 2	20 min		
728-79	A Systemic, Logical & Sensible Method of Removable Partial Denture Design Part I	48 min	Dr. William A. Jennings	Nov-79
729-79	A Systemic, Logical & Sensible Method of Removable Partial Denture Design Part II	45 min	Dr. William A. Jennings	Nov-79
733-79	The Rationale of Why Complete Dentures Fall	49 min	COL Joseph Nassif, USAF	Nov-79
736-79	Pre-prosthetic Surgery	56 min	COL Joseph Nassif, USAF	Nov-79





**Box 011:**

WR #	TITLE	LENGTH	AUTHOR	DATE
739-79	Complete Denture Impressions		Dr. Edmund A. Travagline	Nov-79
740-79	The Verification Appt. in Complete Denture Therapy	42 min	Dr. Edmund A. Travagline	Nov-79
743-79	Prosthodontic Potpourri	60 min	COL Mark E. Connelly	Nov-79
748-79	Monoplane Occlusion	48 min		
751-79	Prosthodontics: The Dentist & the Patient	64 min	Dr. Edwin Smith	Nov-79
752-79	Partial Denture Frameworks	47 min	COL Mark E. Connelly	Nov-79
754-79	The Altered Cast Technique	34 min		
755-79	Temporomandibular Joint Syndrome	70 min	William H. Griswold	
756-79	An Overview of Maxillofacial Prosthodontics	32 min	LTC(P) Ezra A. Merritt	Nov-79
757-79	Insertion & Patient Education in Removable Partials	42 min	Dr. John P. McCasland	Nov-79
	Effects of High Velocity Variable Projectiles on the Maxillofacial Complex	9 min		
	Robot Arm: Ft. Meade Dental Lab	10 min		
	Endodontic Emergency Treatment	150 min	Franklin S. Weine	

**Box 012:**

#	TITLE	LENGTH	AUTHOR	DATE
A1710-83-0332	Antibiotic Management	68 MIN	Dr. John Hann	
A1710-83-0333	Surgical Management	34 min		
A1908-82-001	Maxillofacial Protective Device	5:50:00		
	Part I			Oct. 15, 1973
	Pharmacology of Nitrous Oxide for Sedation Part I	34:46:00		
	Pharmacology of Nitrous Oxide for Sedation Part II			Sept. 30, 1975



	Jesse Jackson			
	Electrosurgery	60 min		
	Dr. Charles King			Mar-83
	USADIR	55 min		Oct.10 1982
	USADIR	55 min	S. Wonder	Jan. 13 1982
N1504-92-C026	The Humane Care and Use of Laboratory Animals	35 min		
	Lipids and Fatty Acids Part I		Maj Grower	Sept. 23, 1975
	No Information			

**Box 013:**

FARICHILD TAPES	
DATE/ #	TITLE
6/2/1969	WAIR
1001	Preventive Dentistry
1002	Child's First Visit
1003	Good Brushing Techniques
1005	Prosthodontics - Fixed Partial
1006	Prosthodontics - Removable Partial
1007	Prosthodontics - Complete
1008	Plaque and Prevention
1010	Periodontal Disease
1011	Trigger Foods
1012	Flossing and Brushing
1013	Use of Water Irrigators
1014	Care of Children's Teeth
1015	Oral Hygiene for the Orthodontic Patient
2171	WAIR The Oral Examination
2172	WAIR



**Box 013: (cont.)**

REGULAR VHS TAPES
USA Military Implications of Dental Disease -710486
Dental 3-D Mapping System
MULT. Reactions Day2 tape1
Quadrapole: Theory, Tuning and Experimental Day2 tape1
Introduction: A-Theory of BE sector; B-Ionization methods; C-Tuning tips Day1 tape1
Quadrapole: Hands on Day2 Tape2
QQ Calibration, QQ keypad commands Day3 tape4
Vacuum System
NMR
Exact Mass by CMASS and EMASS Day 5 tape 1
Neutral Loss Experiment; Mapping Experiment, QQ keypad controls
Calibration of Magnet and ESA resolution; Compression of BEBE and BEQQ