

## International Comments

### on Xylocaine

Many investigators have made known their findings regarding local anesthetic agents, and Xylocaine has not been exempt from these unbiased evaluations.

Gordh of Sweden in 1948, following 1157 surgical, obstetrical and therapeutic procedures, commented as follows on Xylocaine; "... the most ideal of hither-to-known local anesthetics".

Comments such as this originate from the four corners of the world and a few are presented as follows:

Canada	MacMillan: "Has proven to be the most suitable anesthetic solution available at present."
France	Coostaing: "... of choice in dental therapeutics."
Germany	Schaefer: "... an enrichment of local anesthesia."
Italy	Ticatto: "... a most effective anesthetic agent in local topical and conduction anesthesia."
Japan	Onchi, <i>et al</i> : "The step necessary to eliminate the difficulties of lumbar epidural anesthesia is the use of Xylocaine."
Sweden	Risholm: "... suitable for conduction anesthesia in childbirth."
Switzerland	Doret: "... possesses all the properties suitable for an anesthetic in ophthalmic surgery."
United Kingdom	Ablet, <i>et al</i> : "... has greatly enhanced the degree of anesthesia produced by extradural block." Cowan: "There has been complete unanimity in the literature about the superiority of Xylocaine." Thexton, <i>et al</i> : "... consistently good results attend its use."
U.S.A.	Dabbs & Southworth: "... closely approaches the ideal anesthetic agent." Phillips, <i>et al</i> : "It is the agent of our choice at the present time."

It is obvious from the above comments that the superiority of Xylocaine continues to be recorded in both medical and dental literature throughout the entire world. At this printing a bibliography of several hundreds of references on Xylocaine is available to any dentist or physician on request.

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1. **TECHNIQUE OF PERIDURAL ANESTHESIA FOR THORACIC SURGERY**  
by *Oral B. Crawford, M.D.* 16 mm., technicolor, sound, running time approximately 25 minutes. Diagrammatic anatomical study of the peridural space followed by demonstration of equipment, positioning and preparation of a patient. Injection technique and surgical procedures shown.
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by *William A. Mathews, M.D.* 16 mm., technicolor, sound, running time approximately 14 minutes. Preparations for patient safety are demonstrated. Anatomical study with charts and dissection of axilla followed by block technique demonstration and surgery on a patient. Also, advantages of this technique are cited.

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#### **1. REGIONAL BLOCK ANESTHESIA IN DENTISTRY**

produced at *M. D. Anderson Hospital, University of Texas, Houston, Texas.* 16 mm., technicolor, sound, running time approximately 17 minutes. Historical background of local anesthesia in dentistry followed by a discussion of indications, precautions, and complications, as well as drugs and resuscitation equipment. Anatomy and clinical demonstration of various dental nerve blocks including posterior, middle, and

anterior superior alveolar, posterior palatine, nasopalatine, infra-orbital, inferior alveolar, lingual, long buccal, and mental.

## 2. MINIMUM DOSAGE LOCAL ANESTHESIA

by *Adrian Cowan, M.B., F.D.S.R.C.S. Eng.* 16 mm., technicolor, sound, running time approximately 43 minutes. Demonstration of equipment used and technique of using equipment in infiltration and block anesthesia. Anatomical drawings and clinical demonstrations shown in reference to upper and lower incisor, premolar, and molar infiltrations as well as palatal injections. Block anesthesia for infra-orbital, palatine, mandibular, and mental nerves shown with anatomical landmarks for each. Onset times, extent, duration and volumes used are discussed for each procedure and an apicoectomy, extraction and gingivectomy are shown.

## 3. GENERAL ANESTHESIA IN DENTISTRY

by *Charles C. Wycoff, M.D.* 16 mm., technicolor, sound, running time approximately 22 minutes. Demonstrations of induction of anesthesia with explanation of the equipment used in children and adults. Also anatomy of larynx shown followed by technique of transtracheal topical anesthesia in conjunction with multiple tooth extractions in two patients.

## 4. THE CLINICAL MANAGEMENT OF FRACTURED INCISORS

by *Ronald E.R. Lovell, D.D.S. and Harold Berk, D.D.S. Parts 1 and 2.* 16 mm., black and white kinescope, sound, running time, part 1—approximately 27 minutes, part 2—approximately 19 minutes. Diagrams and explanations of Class I, II, III and IV fractured incisors. Clinical demonstrations on patients showing preparation for, and repair of Class II fractures. Also restoration shown through the preparation of crown forms and the placement of veneer inlays. Clinical demonstrations on restoration of Class III fractures and crown preparations as well as impression taking for fractured incisor repair.

## 5. THE UNEMBELLISHED GINGIVECTOMY— AN IMPORTANT PERIODONTAL TREATMENT TECHNIQUE

by *Irving Glickman, B.S., D.M.D.* 16 mm., black and white kinescope, sound, running time approximately 25 minutes. Charts and description of gingivectomy procedure, accompanied by clinical demonstration. Explanation of periodontal pack and how it is used.

## 6. FRENECTOMY

by *Lester M. Silverman, B.A., D.D.S., M.S.D.* 16 mm., black and white kinescope, sound, running time approximately 24 minutes. Two clinical cases are shown with abnormal labial frenums. The frenectomy technique is demonstrated for both orthodontic and prosthetic purposes.

## TEXTBOOKS ON REGIONAL ANESTHESIA

### NERVE BLOCKS

*John Adriani*  
A Manual of Regional Anesthesia for Practitioners of Medicine:  
*Charles C. Thomas Pub. Co., Springfield, 1955.*

### THE MANAGEMENT OF PAIN

*John Borica*  
*Lea and Febiger, Philadelphia, 1953.*

### REGIONAL ANESTHESIA; 2nd Ed.

*Gaston Labat*  
*W. B. Saunders, Philadelphia, 1928.*

### LOCAL ANESTHESIA BRACHIAL PLEXUS

*R. R. Macintosh and W. W. Mushin*  
*Charles C. Thomas Pub. Co., Springfield, 1947.*

### LOCAL ANALGESIA, ABDOMINAL SURGERY

*R. R. Macintosh and R. Bryce-Smith*  
*E. and S. Livingston, Ltd., Edinburgh, 1953.*

### SPINAL EPIDURAL ANESTHESIA

*P. R. Bromage*  
*E. and S. Livingston, Ltd., Edinburgh and London, 1954.*

### SPINAL ANESTHESIA

*Louis H. Maxson*  
*J. B. Lippincott, Philadelphia, 1938.*

### COMPLICATIONS OF REGIONAL ANESTHESIA UNDER INTRAVENOUS FLUID

*Daniel C. Moore*  
*Charles C. Thomas Publishing Co., Springfield, 1955.*

### REGIONAL BLOCK

*Daniel C. Moore*  
A Handbook for Use in the Clinical Practice of Medicine and Surgery:  
*Charles C. Thomas Pub. Co., Springfield, 1953.*

### STELLATE GANGLION BLOCK

*Daniel C. Moore*  
*Charles C. Thomas Pub. Co., Springfield, 1955.*

### SADDLE BLOCK ANESTHESIA

*Ray T. Parmley*  
*Charles C. Thomas Pub. Co., Springfield, 1955.*

### CONDUCTION ANESTHESIA

2nd Ed.  
*James L. Southworth, R. A. Hingson, and W. M. Pitkin*  
*J. B. Lippincott, Philadelphia, 1953.*