Purpose of the Collection:

The dentistry collection of Western Libraries is intended to support the research and instructional activities of faculty, staff and students at the undergraduate and graduate/resident levels. Collecting in any specific subject area will focus on materials dealing with the head and neck regions of the body as more general coverage is accounted for by collections policies in other subject areas.

The Allyn & Betty Taylor Library provides primary support for the research and instructional needs of Schulich Dentistry with its diverse collection of print and electronic resources.

Program Information:

Collections activity in support of Schulich Dentistry will take into account the various educational programs offered by the School. These include the undergraduate dental curriculum, the Internationally Trained Dentists program, the graduate programs in oral & maxillofacial surgery and orthodontics as well as the Clinical Dental Fellowship and Dental Clinician-Scientist programs. Collection development and management activities will take this into consideration.

Subject Areas Covered:

Collections activity will address all aspects of dentistry. In particular, it will focus on materials supporting the main areas of research interest for the School which include biomaterials, biomineralization, caries, cell-biomaterial interactions, fibrosis, medico-dental ethics, mineralized-tissue biology, oral cancer, pellicle and salivary proteins. A more detailed listing of topics covered for both research and instruction can be found in the Appendix at the end of this document.
Acquisitions will include monographs, book series, and journals. Resources, particularly journals, in digital format are preferentially selected over their print counterparts. Acknowledging the visually demanding nature in the study of dentistry, alternate formats such as CD-ROM, multimedia, video, and DVD, will receive consideration for acquisition. However, Western Libraries does not actively select alternate formats, preferring that this type of content be acquired following faculty, staff or graduate student recommendation.

Language:

English is the primary language of the collection in dentistry with other languages being considered upon request.

Source of Publication:

Sources of publication are primarily Canada, the United States, Australia and Europe with the language restriction applied. Material published in other regions may be considered on request and will be evaluated for quality and relevance.

Date of publication:

Materials with a recent imprint date are preferred. Older material will be considered upon request.

Exclusions:

With the exception of individual requests and some selective acquisitions, the following types of material are not acquired:
- popular literature
- conference and symposium proceedings
- theses or dissertations from other institutions
- course textbooks.

Related collections and cooperation:

The collection for dentistry is further supplemented by collection activities in related fields such as all the basic and clinical medical sciences also collected by the Taylor Library. Additionally, the collections in anthropology, psychology and sociology housed in The D.B.Weldon Library, could support some of the research and teaching activities of Schulich Dentistry.

Gifts:

The library gratefully accepts gifts of materials in good condition. As considerable expense is incurred by Western Libraries in the receipt and processing, the library only accepts gifts of materials which support current teaching and research needs, or which are not adequately represented in the collection.
Managing the Collection:

In order to ensure that collections remain optimally useful for our patrons, it is necessary to analyze collection usage and available space regularly. Items will need to be selectively removed from the onsite collection from time to time.

Duplicate items that are no longer required to support the curriculum, and damaged items that can no longer be replaced may be removed from the collection at the discretion of the Subject Librarian.

Items that are unique to Western may be transferred to a storage facility. Material housed in these storage facilities is available on request through the Library Catalogue.

Criteria for transfer selection include, but are not limited to, the following:

1) Outdated or previous editions of titles
2) Medium- to low-use items
3) Material that is available in alternate formats, i.e., online
4) Materials that would benefit from storage in a more controlled environment.

Consult with the Subject Librarian for further details about these criteria.

Resources to aid in acquisition of material:

The majority of purchases for the dental collection are acquired through the use of a monographs profile with the book vendor Coutts. Also, there is weekly monitoring of titles through Doody’s Alerting Service along with new title listings from the Wilson Dental Library at the University of Southern California. Finally, patrons may make recommendations for the collection through the online form available at https://www.lib.uwo.ca/acquire.html.
Appendix A – Detailed Subject Listing for Dentistry

Subjects in Support of Research and/or Instruction

Anatomy with attention to head & neck anatomy
Applied psychology for dentistry including behavior management
Biomaterials with potential dental / oral applications in particular
  Bioactive materials
  Bonding systems
  Dental ceramics and glass-ceramics with attention to
    Castable glass-ceramics
    Ion leachable glasses
  Dental composites
  Glass ionomers
  Materials testing
  Mineral trioxide aggregate
Biomaterials compatibility
Calcified tissues biology with attention to
  Biomineralization
  Bone formation and destruction
  Regulation of osteoblasts, chondrocytes and osteoclasts
  Bone Proteins especially bone sialoprotein and osteopontin
  Protein-crystal interactions
Cephalometrics
Dental anatomy
Dental biochemistry
Dental care for special groups including medically complex patients
Dental education including multimedia applications
Dental/oral epidemiology including
  Clinical trials methodology
  Systematic reviews
  Critical appraisal of the literature
Dental implantology
Dental jurisprudence & ethics
Dental pharmacology & therapeutics includes local anesthesia
Dental sleep medicine
Dental traumatology
Diagnosis and treatment planning
Endodontics
Fibrotic diseases with attention to signal transduction
Fixed prosthodontics
Geriatric dentistry
Growth and development
Hospital dentistry
Occlusion
Operative dentistry
Oral & maxillofacial imaging.
Oral & maxillofacial surgery
Oral histology and embryology
Oral medicine
Oral microbiology
Oral neoplasia
Oral pathology
Oral physiology
Orofacial pain
Orthodontics
Paediatric dentistry
Patient assessment & management
Periodontics
Practice administration
Preventive dentistry
Public health dentistry
Removable prosthodontics
Salivary biochemistry including biomarkers and acquired pellicle biology
Temporomandibular joint conditions