

# Alerta Bibliográfica

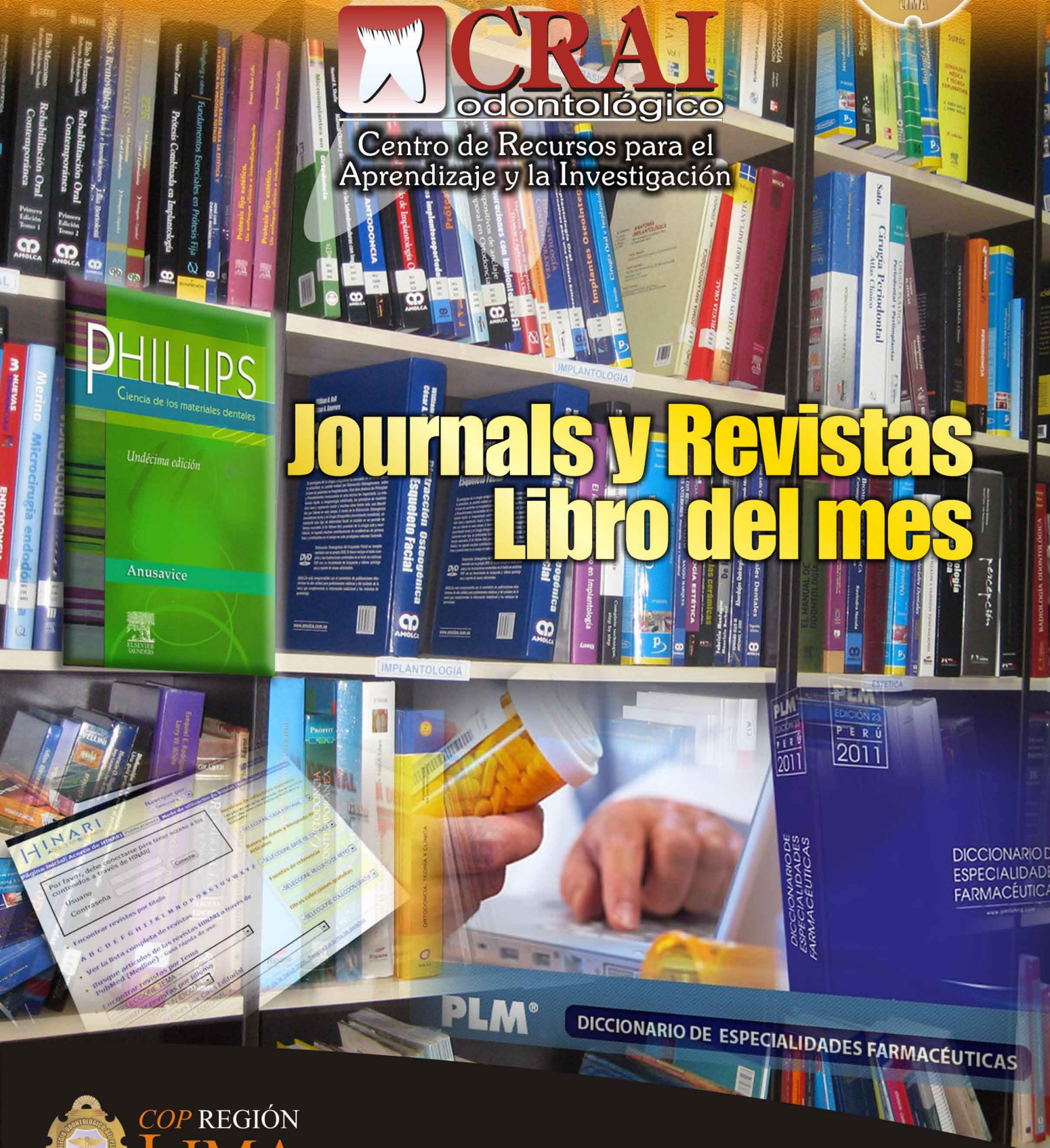
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boletín electrónico año I N° 02 setiembre 2011 (I)



Centro de Recursos para el Aprendizaje y la Investigación

## Journals y Revistas Libro del mes



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**LIMA**

Construyendo un futuro para todos



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**COP Región Lima. Gestión 2009-2011**

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# 1. JOURNALS Y REVISTAS

Publicaciones científicas





## JOURNAL OF ENDODONTICS

Vol. 37 N° 9 September 2011

Pages 1183-1336

### 1. Clinical Research

#### • Article Title

- Survey of general dentists to identify characteristics associated with increased referrals to endodontists.
- Pulp vitality in patients with intraoral and oropharyngeal malignant tumors undergoing radiation therapy assessed by pulse oximetry.
- Endodontic pathogens causing deep neck space infections: clinical impact of different sampling techniques and antibiotic susceptibility.
- Analysis of symptomatic and asymptomatic primary root canal infections in adult norwegian patients.
- Accuracy of root zx ii in locating foramen in teeth with apical periodontitis: An in vivo study.

### 2. Basic Research: Biology

#### • Article Title

- Cells isolated from inflamed periapical tissue express mesenchymal stem cell markers and are highly osteogenic.
- In vivo host interactions with mineral trioxide aggregate and calcium hydroxide: inflammatory molecular signaling assessment.
- Proliferation of mature ex vivo human dental pulp using tissue engineering scaffolds.
- Effect of tricalcium silicate on the proliferation and odontogenic differentiation of human dental pulp cells.
- Bacterial and candida albicans adhesion on different root canal filling materials and sealers.
- Effectiveness of the proton pump inhibitor omeprazole associated with calcium hydroxide as intracanal medication: an in vivo study.



- Gene expression analysis of resident macrophages in lipopolysaccharide-stimulated rat molar pulps.

### 3. Technology

- **Article Title**

- A novel methodology to evaluate the use of an ultrasonic tip.
- Qualitative analysis of the removal of the smear layer in the apical third of curved roots: conventional irrigation versus activation systems.
- Efficacy of different final irrigation activation techniques on smear layer removal.
- Effect of maintaining apical patency on irrigant penetration into the apical third of root canals when using passive ultrasonic irrigation: an in vivo study.
- Cleaning efficacy using two engine-driven systems versus manual instrumentation in curved root canals: a scanning electron microscopic study.
- Comparison of torsional stiffness of nickel-titanium rotary files with different geometric characteristics.
- Comparative evaluation of propolis and triantibiotic mixture as an intracanal medicament against enterococcus faecalis.
- Comparison of canal transportation and changes in canal curvature of two nickel-titanium rotary instruments.
- Bending properties of a new nickel-titanium alloy with a lower percent by weight of nickel.
- Shaping ability of reciprocating motion in curved root canals: a comparative study with micro-computed tomography.
- Comparison of debris removal with three different irrigation techniques.
- Critical diameter of apical foramen and of file size using the root ZX apex locator: an in vitro study.
- Influence of chlorhexidine and ethanol on the bond strength and durability of the adhesion of the fiber posts to root dentin using a total etching adhesive system.



- Penetration of epiphany, epiphany self-etch, and ah plus into dentinal tubules: a scanning electron microscopy study.

#### 4. Case Report/Clinical Techniques

- *Article Title*

- Expansive nasopalatine duct cysts with nasal involvement mimicking apical lesions of endodontic origin: a report of two cases.
- Regenerative endodontic treatment (revascularization) of immature necrotic molars medicated with calcium hydroxide: a case series.





## 1. Dentoalveolar Surgery

### • *Article Title*

- Long-Term outcome of trigeminal nerve injuries related to dental treatment
- Submucosal dexamethasone injection improves quality of life measures after third molar surgery: a comparative study
- Morbidity associated with iliac crest harvesting in the treatment of maxillary and mandibular atrophies: a 10-year analysis
- Can autologous platelet-rich plasma gel enhance healing after surgical extraction of mandibular third molars?

## 2. Anesthesia/Facial Pain

### • *Article Title*

- Causes of persistent joint pain after arthrocentesis of temporomandibular joint
- Trigemino-cardiac reflex, bilateral sagittal split ramus osteotomy, Gow-Gates block: a randomized controlled clinical trial
- Magnetic resonance imaging of temporomandibular joints in children with arthritis
- Macroscopic and histologic analysis of abdominal dermis-fat grafts retrieved from human temporomandibular joints
- Concentric-needle cannula method for single-puncture arthrocentesis in temporomandibular joint disease: An inexpensive and feasible technique.



### 3. Implants

- **Article Title**

- Posterior maxillary segmental osteotomy concomitant with sinus lift using a piezoelectric device
- Do perioperative antibiotics decrease implant failure?
- Immediate loading in ectodermal dysplasia: Clinical case
- New bone formation in the maxillary sinus using peripheral venous blood alone.

### 4. Pathology

- **Article Title**

- Osteosarcoma of the Jaws: Factors influencing prognosis
- Current approach in the management of patients with foreign bodies in the maxillofacial region
- Novel treatment of atypical human papillomavirus-associated epithelial hyperplasia with cidofovir
- Extensive maxillary necrosis following tooth extraction
- Simple method for securing a decompression tube for odontogenic cysts and tumors: a technical note
- Intraglandular tooth-rare case report of tooth in submandibular salivary gland duct.

### 5. Cranio maxillofacial Trauma

- **Article Title**

- Randomized controlled trial of personalized motivational interventions in substance using patients with facial injuries
- Surgical treatment of traumatic temporomandibular joint ankylosis with medially displaced residual condyle: surgical methods and long-term results
- The subtarsal incision: where should it be placed?





## 6. Cranio maxillofacial Deformities/Cosmetic Surgery

- **Article Title**

- A 3-dimensional airway analysis of an obstructive sleep apnea surgical correction with cone beam computed tomography
- Modification of the bilateral sagittal split osteotomy for the asymmetric mandible
- Incidence and consequences of bur breakage in orthognathic surgery: a retrospective study with discussion of 2 interesting clinical situations
- Surgical treatment of multiple symmetric lipomatosis (madelung's disease): A single-center experience.

## 7. Surgical Oncology and Reconstruction

- **Article Title**

- Targeted dendrimer chemotherapy in an animal model for head and neck squamous cell carcinoma
- University of Michigan Oral and Maxillofacial Surgery training program
- Bisphosphonate-related osteonecrosis of the jaws– an initial case series report of treatment combining partial bone resection and autologous platelet-rich plasma
- Utilization of the tympanomastoid fissure for intraoperative identification of the facial nerve: A cadaver study.



## 1. Cover Story

- **Implants and immunodeficiency**
  - JADA Continuing Education: The success of endosseous implants in human immunodeficiency virus-positive patients receiving antiretroviral therapy: A pilot study.

## 2. Clinical Practice

- **Critical Review**
  - JADA Continuing Education: Inherited epidermolysis bullosa: An update and suggested dental care considerations.
- **Diagnostic Challenge**
  - A large calcifying lesion of the maxilla in a child.
- **Pain Update**
  - Atypical odontalgia: An oral neuropathic pain phenomenon.

## 3. Research

- **Use of Dental Sealants**
  - JADA Continuing Education: Sealants and dental caries: Dentists' perspectives on evidence-based recommendations.
- **Mouthpieces**
  - The effects of mouthpiece use on gas exchange parameters during steady-state exercise in college-aged men and women.



- **Critical Summaries**

- Temporomandibular disorders affect oral health-related quality of life substantially, but limited evidence is available regarding their magnitude of impact.

#### 4. Trends

- **Dental Care Provision**

- JADA Continuing Education: Variations in self-reported provision of services by general dentists in private practice.

#### 5. Journal Scan

- **Current Literature**

- Journalscan selections from the current literature.

#### 6. Association Report

- **Caries-Preventive Agents**

- Nonfluoride caries-preventive agents:  
Executive summary of evidence-based clinical recommendations.

#### 7. Perspectives

- **A Better Practice**

- Dentists and marketing.

- **Ethical Moment**

- Are Dentists Losing Their Status as 'Professionals'?

#### 8. For the Dental Patient

- Dental radiographs: Benefits and safety.





## 1. Scientific Papers

### • *Article Title*

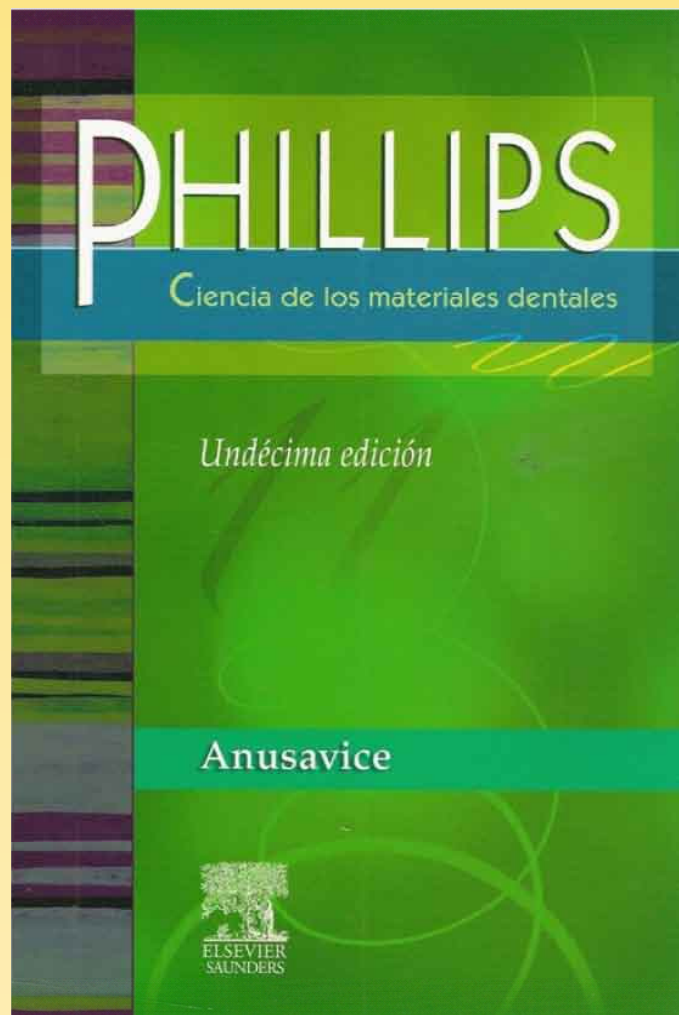
- Survey on sedation in paediatric dentistry: a global perspective.
- Increase in severity of molar–incisor hypomineralization and its relationship with the colour of enamel opacity: a prospective cohort study.
- The PedsQL™ Oral Health Scale in Iranian children: reliability and validity.
- Microbial culture and checkerboard DNA–DNA hybridization assessment of bacteria in root canals of primary teeth pre- and post-endodontic therapy with a calcium hydroxide/chlorhexidine paste.
- Primary teeth show less protecting factors against root resorption.
- Comparison of oral-health-related quality of life during treatment with headgear and functional appliances.
- Remineralization effects of casein phosphopeptide-amorphous calcium phosphate crème on artificial early enamel lesions of primary teeth.
- Association of maternal risk factors with early childhood caries in schoolchildren of Moradabad, India.



- Changes in facial morphology after adenotonsillectomy in mouth-breathing children
- An analysis of pattern of dental injuries after fall accidents in 0- to 2-year-old children – does the use of pacifier at the time of injury make a difference?



### 3. LIBRO DEL MES



**PHILLIPS. CIENCIA DE LOS MATERIALES DENTALES**

*Anusavice, Kenneth*  
*11a ed. - Barcelona: Elsevier, 2004 - 805 p.*



# Phillips. Ciencia de los materiales dentales

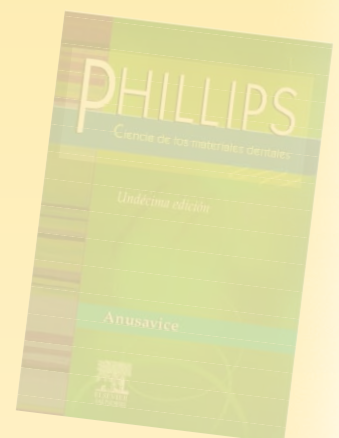
## Introducción

Este libro representa una panorámica pormenorizada acerca de la composición, biocompatibilidad, propiedades físicas y mecánicas, variables de manipulación y efectividad de los materiales auxiliares y para restauración directa e indirecta empleados en odontología.

La undécima edición de **Phillips. Ciencia de los materiales dentales** se divide en cuatro secciones que reflejan el objetivo de los capítulos que integran cada parte. La parte I, *Tipos y propiedades generales de los materiales dentales*, consta de ocho capítulos que abarcan la estructura, propiedades físicas y mecánicas, así como la biocompatibilidad de los materiales restauradores y auxiliares empleados en odontología. La parte II, *Materiales dentales auxiliares*, contiene cinco capítulos sobre materiales de impresión, productos derivados del yeso, ceras dentales, revestimientos y procedimientos para colado, y procedimientos y materiales abrasivos para acabado y pulido. La parte III, *Materiales para restauración directa*, se centra en cinco áreas, la unión, las resinas restauradoras, cementos dentales, amalgamas dentales y oro para obturación directa. La parte IV, *Materiales para restauración indirecta y prótesis*, consta de cinco capítulos que abarcan las aleaciones dentales para colado y soldadura, metales forjados, porcelanas dentales, resinas para bases de prótesis e implantes dentales. Los materiales directos e indirectos se emplean para restablecer la función y/o la estética de aquellas bocas que presentan dientes con alguna lesión, cariados o perdidos, ya sea colocando el material directamente dentro de un diente preparado a tal efecto, o bien de forma indirecta mediante una prótesis confeccionada en un laboratorio dental antes de su colocación en la cavidad oral.

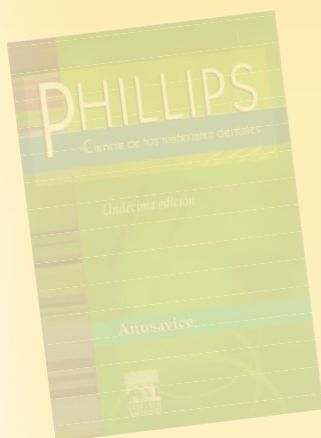


Anusavice, Kenneth  
11a ed. - Barcelona:  
Elsevier, 2004 - 805 p.



Los objetivos de este texto son: 1) introducir en la ciencia de los materiales dentales a los estudiantes con escaso o ningún conocimiento dental previo y facilitar el estudio de aquellas propiedades físicas y químicas con mayor repercusión en la selección de estos productos por parte del dentista; 2) describir las propiedades básicas de los materiales dentales más relacionadas con la manipulación clínica por parte de los dentistas y/o de los protésicos; 3) describir las características relativas a la duración y estética de las restauraciones y prótesis dentales confeccionadas con materiales restauradores, y 4) identificar aquellas características de los materiales que afectan a su seguridad biológica. Se parte de que el lector tiene conocimientos básicos de física y de química orgánica y/o inorgánica.

Se pretende que la información presentada en este libro constituya un puente de unión entre los conocimientos adquiridos en cursos básicos de ciencia de los materiales, química, física y la clínica dental.



## Contenido

### I

- Tipos y propiedades generales de los materiales dentales
- Visión panorámica de los materiales para uso dental
- Estructura de la materia y principios de la adhesión
- Propiedades físicas de los materiales dentales
- Propiedades mecánicas de los materiales dentales
- Solidificación y micro-estructura de los metales
- Fases de equilibrio en las aleaciones para colado
- Polímeros dentales
- Biocompatibilidad de los materiales dentales.

### II

- Materiales dentales auxiliares
- Materiales de impresión
- Productos derivados del yeso
- Ceras dentales
- Revestimientos y procedimientos para colado
- Materiales para acabado y pulido.

### III

- Materiales para restauración directa
- Unión de los materiales
- Resinas para restauración
- Cementos dentales
- Amalgamas dentales
- Oro para obturación directa.

### IV

- Materiales para restauración indirecta y prótesis
- Aleaciones dentales para colado y soldadura
- Aleaciones para forjado
- Porcelanas dentales
- Resinas para la base de prótesis removibles
- Implantes dentales.







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## HORARIO DE ATENCIÓN

**Lunes a Viernes**  
8:00 a.m. a 6:00 p.m.