



### ECO-FRIENDLY DENTISTRY: A SUSTAINABLE APPROACH TO ORAL HEALTH RAICA ANCA, ROMANIA

Promoting green practices for healthier smiles and planet



FOOTER TEXT 10/6/2025 2

# ECO-FRIENDLY





#### INTRODUCTION TO ECO-FRIENDLY DENTISTRY

#### Concept of Eco-friendly Dentistry

Eco-friendly dentistry focuses on reducing environmental impact through sustainable dental practices and materials.

#### **Environmental Benefits**

This approach helps minimize waste, conserve energy, and reduce the ecological footprint of dental treatments.

#### Patient Well-being

Choosing green dentistry enhances patient safety, cleanliness, and comfort during dental treatments.

# INPORTANGE OF SUSTAINABILITYIN



### WHY SUSTAINABILITY MATTERS IN ORAL HEALTH

#### **Environmental Impact Reduction**

**FOOTER TEXT** 

Sustainable oral health practices reduce waste, energy consumption, and harmful chemical use in dental care.

#### Health Benefits for Older Adults

Sustainable dentistry provides safer materials and cleaner air, promoting a healthier environment for older adults.

#### Commitment to Future Generations

Sustainable oral health care supports long-term effectiveness and responsibility toward future generations.

# PRAGES IN

FOOTER TEXT 10/6/2025

## COMMON ECO-FRIENDLY PRACTICES IN DENTAL CLINICS

#### Digital X-rays Benefits

Digital X-rays reduce chemical use and radiation exposure, making dental imaging safer and greener.

#### Reusable Instruments

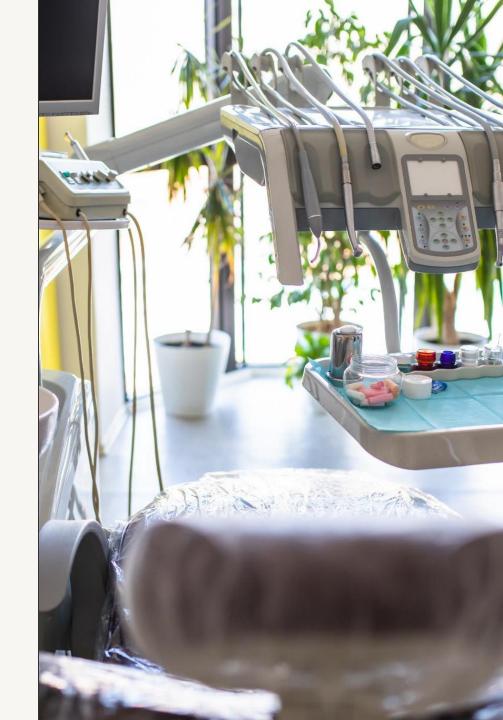
Using reusable dental instruments and eco-friendly sterilization methods decreases waste and energy consumption.

#### **Reducing Plastic Waste**

Switching to biodegradable or recyclable materials helps dental clinics reduce plastic waste and environmental impact.

#### **Patient and Environmental Benefits**

Eco-friendly practices improve patient safety, comfort, and promote a health-conscious dental experience.



FOOTER TEXT 10/6/2025 8

# BENEFITS FOR OLDER ADULTS

FOOTER TEXT 10/6/2025

## BENEFITS OF ECO-FRIENDLY DENTISTRY FOR OLDER ADULTS

#### Cleaner Air and Safer Materials

Eco-friendly dentistry reduces exposure to harmful substances, benefiting older adults with sensitivities or chronic conditions.

#### Improved Comfort and Patient Care

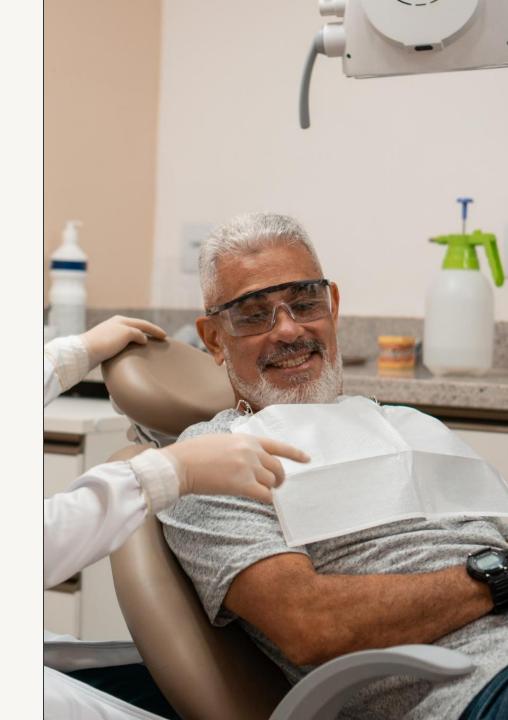
Sustainable dental practices focus on patient-centered approaches, enhancing comfort and care for older adults.

#### Supports Long-term Health

Using non-toxic products and reducing bodily stress supports the long-term health of aging patients.

#### Contributes to a Better Future

Choosing green dental care allows older adults to set a positive example and protect the environment for future generations.



# PATIENT PATION

#### **HOW PATIENTS CAN CONTRIBUTE**

#### **Choosing Sustainable Clinics**

Patients can support eco-friendly dentistry by selecting clinics that prioritize sustainability and green practices.

#### Reducing Disposable Waste

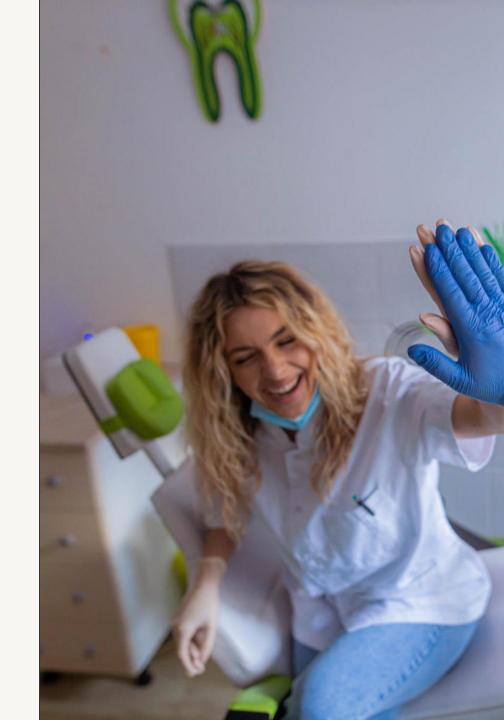
Minimizing use of disposable items like plastic toothbrushes and floss containers reduces environmental waste.

#### **Recycling Dental Products**

Recycling dental products and packaging supports environmental sustainability and reduces landfill waste.

#### **Encouraging Sustainable Methods**

Patients can motivate dental providers to adopt greener methods for a healthier planet and community.



11

# REAL-MORLD EXAMPLES



## CASE STUDIES OR EXAMPLES

#### Solar-Powered Dental Clinic

Some dental clinics use solar energy to reduce their carbon footprint and operate sustainably.

#### Paperless Systems in Dentistry

Digital records and communications help clinics save resources and promote eco-friendly practices.

#### Use of Biodegradable and Reusable Tools

Clinics implement biodegradable products and reusable tools to minimize waste and improve sustainability.

## CONCLUSION



## CONCLUSION AND ENCOURAGEMENT

#### Benefits of Eco-Friendly Dentistry

Eco-friendly dentistry promotes patient comfort while supporting environmental sustainability and long-term health benefits.

#### Sustainable Choices for Older Adults

Older adults adopting sustainable dental practices protect their health and contribute to a cleaner environment.

#### Call to Action

Encouraging everyone to choose green clinics, reduce waste, and stay informed to positively impact health and planet.