

# DrDentistsHousecalls

*Dr. Edward E. Ward*

*“The father of modern mobile dentistry”*

5835 N. Interstate Ave

Portland Oregon, 97217



# Mission Statement

“ Through the use of modern mobile dentistry provide optimum caretaker education, individual dental care, and with patient safety as a primary objective”

# CURRICULUM VITAE EDWARD WARD

“By 2050, there will be two billion people age 60 and over – more than double today’s figure”

[Dentalhealth.org](http://Dentalhealth.org)

# “As Time Goes By”

The United States Air Force (administration)	1965
Supervisor halfway house as college student	-
	1969
Student BS Medical Technology North Texas University	1969
	-
	1973
Medical Technologist at Emanuel Hospital Laboratory	1973
Assistant Professor Oregon Health Science University:	-
Oral Diagnosis	1977
Public Health Dentistry	1977
	-
	1981

# AND TIME GOES BY

- Warmsprings Reservation OR 1981
- Dentist – Kenaitze Tribe – Kenai, Alaska (2007)
- Private dental practice with 1.5 million in sales with 16 employees 1977-2018
- Teaching Portland Community College (Marketing and Sales)
- Teaching Concordia University (Project Management)
- SeaMar - January 28, 2019 to present

# Education

Bachelor of Science Medical Technology North Texas State University	1973
Doctor of Dental Medicine Oregon Health Science University	1977
Masters Business Administration George Fox University	2006
Doctor of Business Administration George Fox University	
Focus Management	
Fellow American Academy of General Dentistry	
Mastership Academy of General Dentistry	2017
Lifetime Learner Service and Recognition	1985- 2018
Baylor Dental School Cosmetic Continuum	
Louisiana State University Cosmetic Continuum – Level II	1995
Villanova University:	2005- 2006

# MORE EDUCATION

Six Sigma Green Belt

Six Sigma Black Belt

Master Certificate Six Sigma

Certificate Achievement Lean Six Sigma  
Certificate 2005-2006

Certifications – Six Sigma Black belt,  
Lean Six Sigma, and the Essentials Of  
Project Management



# Professional Memberships

Veterans of Foreign Wars (Vietnam)

American Dental Association (Life Member) 1977-2018

Oregon Dental Association (Life Member)

National Dental Association 1977-2018

Multnomah Dental Society

Oregon Association of Minority Entrepreneurs

American Academy of Cosmetic Dentistry

Academy of General Dentistry

American Society of Clinical Pathology 1973-present

Community Activities 1977-2018

# Community Activities 1977 -2018

TenderCare Dentist of the Year

Multnomah Dental Society Volunteer of the Year

Neighborhood Health Clinic – Volunteer Excellence  
Award

Ockley Green Middle School VIP Award

Northwest Medical Teams Mobile Dental Unit Volunteer

Apollo College Advisory Board Member

Delegate National Dental Association

Portland Community College instructor

# International Business Education George Fox University

Beijing, China

Tianjin, China

Peking School of Stomatology

Paris, France

London, England

San Juan, Puerto Rico

Tijuana, Mexico

Publications/Dissertation: *Pre-Certification*

*Interprofessional Education: Ideal vs. Reality Patient  
Safety Curriculum.*

Children's Short Stories: *The Adventures of Isabel and Buddie Cover*

## **Active Dental Licenses**

Oregon

Washington

Texas

California

Alaska

Utah

## **Hobbies**

Eliminating business inefficiencies

Playing tennis

Reading

Researching

Daydreaming (creating desired results)

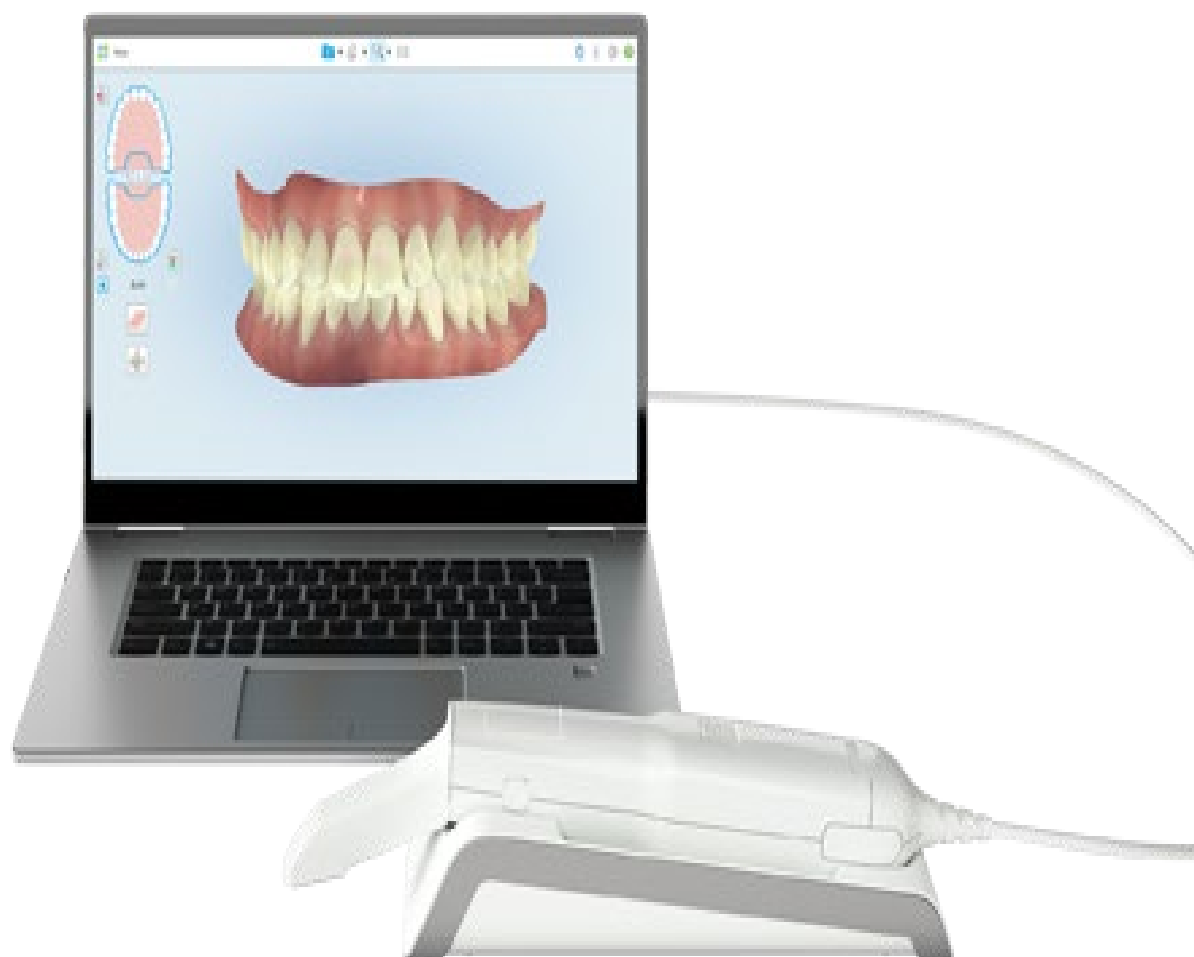
## **Questions and Considerations for DrHousecalls Sponsor**

- 1. What is the relationship between patient and sponsor?**
- 2. Where is the patient residing?**
- 3. Who is going to meet our team upon arrival?**
- 4. What is the chief complaint?**
- 5. What are the patient's conditions? Wheel chair, pets, Specifically, Mental, physical, awareness, limitations. Is there enough space to set up?**
- 6. Ability to fill out medical/dental histories? If not who will be filling out forms, power attorney etc. ,consent forms**
- 7. Are their caretakers to assist in managing lifting etc.? Needs to be one present**
- 8. Who will be responsible for the financial arrangements? Pre-payment is required and consent forms signed before arrival.**
- 9. Who will provide follow up-care after the procedure?**
- 10. DrHousecalls' initial visit is an assessment of the patient's overall oral/ physical condition and chief complaint.**
- 11. However if the first visit is an emergency, appropriate action will be taken.**
- 12. DrHousecalls expects the financial obligations fulfilled before the first appointment.**
- 13. Travel distance is a consideration in establishing the cost of the appointment.**
- 14. Is the patient compliant?**

***Remember DrHousecalls' fundamental philosophy is not emergency treatment but preventive dental care.***

## PROTECTIVE COVER FOR DENTAL TREATMENT DURING COVID





## BEDSIDE DENTAL TREATMENT





## BEDSIDE DENTAL TREATMENT



# WELCOME

The benefits of a happy, healthy smile are immeasurable! Our goal is to help you reach and maintain maximum

oral health. Please fill out this form completely. The better we communicate, the better we can care for you. ☺



## ABOUT YOU

Today's Date: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_  
Names: \_\_\_\_\_  
I prefer to be called: \_\_\_\_\_ ☐ Male ☐ Female  
Birthdate: \_\_\_\_/\_\_\_\_/\_\_\_\_ Age: \_\_\_\_ SS #: \_\_\_\_\_  
Home Address: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
☐ Single ☐ Married ☐ Divorced ☐ Widowed ☐ Separated  
Hm #: (\_\_\_\_) \_\_\_\_\_ Pager / Cell #: \_\_\_\_\_  
Wk #: (\_\_\_\_) \_\_\_\_\_ Ext: \_\_\_\_\_ DL #: \_\_\_\_\_  
Employer: \_\_\_\_\_  
Employer's Address: \_\_\_\_\_  
How long there? \_\_\_\_\_ Occupation: \_\_\_\_\_  
Where & when are best times to reach you? \_\_\_\_\_  
Whom may we Thank for referring you? \_\_\_\_\_  
Other family members seen by us: \_\_\_\_\_  
Previous / Present Dentist: \_\_\_\_\_  
Last Visit Date: \_\_\_\_\_



## SPOUSE INFORMATION

His / Her Name: \_\_\_\_\_  
Employer: \_\_\_\_\_  
Contact #: (\_\_\_\_) \_\_\_\_\_ Ext: \_\_\_\_\_ SS #: \_\_\_\_\_  
Birthdate: \_\_\_\_/\_\_\_\_/\_\_\_\_ DL #: \_\_\_\_\_

### Person Responsible for Account:

Contact #: (\_\_\_\_) \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
Relation: \_\_\_\_\_ SS #: \_\_\_\_\_  
Employer: \_\_\_\_\_ DL #: \_\_\_\_\_



## DENTAL INSURANCE

### Primary Dental Insurance

Insurance Co. Name: \_\_\_\_\_  
Insurance Co. Address: \_\_\_\_\_  
Insurance Co. Phone #: (\_\_\_\_) \_\_\_\_\_  
Group # (Plan, Local or Policy #): \_\_\_\_\_  
Insured's Name: \_\_\_\_\_ Relation: \_\_\_\_\_  
Insured's Birthdate: \_\_\_\_/\_\_\_\_/\_\_\_\_ Insured's ID #: \_\_\_\_\_  
Insured's Employer: \_\_\_\_\_  
Employer's Address: \_\_\_\_\_

### Secondary Dental Insurance

Insurance Co. Name: \_\_\_\_\_  
Insurance Co. Address: \_\_\_\_\_  
Insurance Co. Phone #: (\_\_\_\_) \_\_\_\_\_  
Group # (Plan, Local or Policy #): \_\_\_\_\_  
Insured's Name: \_\_\_\_\_ Relation: \_\_\_\_\_  
Insured's Birthdate: \_\_\_\_/\_\_\_\_/\_\_\_\_ Insured's ID #: \_\_\_\_\_  
Insured's Employer: \_\_\_\_\_  
Employer's Address: \_\_\_\_\_

### In the event of an emergency, is there someone who lives near you that we should contact?

His / Her Name: \_\_\_\_\_ Relation: \_\_\_\_\_  
Wk #: (\_\_\_\_) \_\_\_\_\_ Hm #: (\_\_\_\_) \_\_\_\_\_



## MEDICAL HISTORY

### Do you have a personal physician? ☐ Yes ☐ No

Physician's Name: \_\_\_\_\_  
Wk #: (\_\_\_\_) \_\_\_\_\_ Date of last visit? \_\_\_\_\_  
Are you under the care of a physician? ☐ Yes ☐ No  
Please explain: \_\_\_\_\_

CONTINUED ON BACK





#### MEDICAL HISTORY *continued*

Your current physical health is: ☐ Good ☐ Fair ☐ Poor  
 Are you taking any prescription / over-the-counter or supplemental drugs? ☐ Yes ☐ No

Please list each one: \_\_\_\_\_

Do you smoke or use tobacco in any other form? ☐ Yes ☐ No

Have you ever taken Fosamax, or any other bisphosphonate? ☐ Yes ☐ No

Have you been told that you snore or hold your breath while sleeping or wake up gasping for breath? ☐ Yes ☐ No

For Women: Are you using a prescribed method of birth control? ☐ Yes ☐ No

Are you pregnant? ☐ Yes ☐ No Week #: \_\_\_\_\_

Are you nursing? ☐ Yes ☐ No

#### Have you ever had any of the following disease or medical problems? (Please circle option that applies)

- |   |  |
|---|--|
| <input type="checkbox"/> Y <input type="checkbox"/> N Anemia / Radiation Treatment          | <input type="checkbox"/> Y <input type="checkbox"/> N Hemophilia / Abnormal Bleeding |
| <input type="checkbox"/> Y <input type="checkbox"/> N Artificial Bones / Joints / Valves    | <input type="checkbox"/> Y <input type="checkbox"/> N Hepatitis                      |
| <input type="checkbox"/> Y <input type="checkbox"/> N Arthritis                             | <input type="checkbox"/> Y <input type="checkbox"/> N High / Low Blood Pressure      |
| <input type="checkbox"/> Y <input type="checkbox"/> N Asthma                                | <input type="checkbox"/> Y <input type="checkbox"/> N HIV+ / AIDS                    |
| <input type="checkbox"/> Y <input type="checkbox"/> N Blood Transfusion                     | <input type="checkbox"/> Y <input type="checkbox"/> N Hospitalized for Any Reason    |
| <input type="checkbox"/> Y <input type="checkbox"/> N Cancer / Chemotherapy                 | <input type="checkbox"/> Y <input type="checkbox"/> N Kidney Problems                |
| <input type="checkbox"/> Y <input type="checkbox"/> N Congenital Heart Defect               | <input type="checkbox"/> Y <input type="checkbox"/> N Mitral Valve Prolapse          |
| <input type="checkbox"/> Y <input type="checkbox"/> N Diabetes                              | <input type="checkbox"/> Y <input type="checkbox"/> N Psychiatric Treatment          |
| <input type="checkbox"/> Y <input type="checkbox"/> N Difficulty Breathing                  | <input type="checkbox"/> Y <input type="checkbox"/> N Rheumatic / Scarlet Fever      |
| <input type="checkbox"/> Y <input type="checkbox"/> N Drug / Alcohol Abuse                  | <input type="checkbox"/> Y <input type="checkbox"/> N Severe / Frequent Headaches    |
| <input type="checkbox"/> Y <input type="checkbox"/> N Emphysema / Glaucoma                  | <input type="checkbox"/> Y <input type="checkbox"/> N Shingles                       |
| <input type="checkbox"/> Y <input type="checkbox"/> N Epilepsy / Seizures / Fainting Spells | <input type="checkbox"/> Y <input type="checkbox"/> N Sickle Cell Disease / Traits   |
| <input type="checkbox"/> Y <input type="checkbox"/> N Fever Blisters / Herpes               | <input type="checkbox"/> Y <input type="checkbox"/> N Sinus Problems                 |
| <input type="checkbox"/> Y <input type="checkbox"/> N Heart Attack / Stroke                 | <input type="checkbox"/> Y <input type="checkbox"/> N Tuberculosis (TB)              |
| <input type="checkbox"/> Y <input type="checkbox"/> N Heart Murmur                          | <input type="checkbox"/> Y <input type="checkbox"/> N Ulcers / Colitis               |
| <input type="checkbox"/> Y <input type="checkbox"/> N Heart Surgery / Pacemaker             | <input type="checkbox"/> Y <input type="checkbox"/> N Venereal Disease               |

Please list any serious medical condition(s) that you have ever had: \_\_\_\_\_

#### Are you allergic to any of the following?

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Y <input type="checkbox"/> N Aspirin            | <input type="checkbox"/> Y <input type="checkbox"/> N Erythromycin     | <input type="checkbox"/> Y <input type="checkbox"/> N Penicillin   |
| <input type="checkbox"/> Y <input type="checkbox"/> N Codeine            | <input type="checkbox"/> Y <input type="checkbox"/> N Jewelry / Metals | <input type="checkbox"/> Y <input type="checkbox"/> N Tetracycline |
| <input type="checkbox"/> Y <input type="checkbox"/> N Dental Anesthetics | <input type="checkbox"/> Y <input type="checkbox"/> N Latex            | <input type="checkbox"/> Y <input type="checkbox"/> N Other        |

Please list any other drugs / materials that you are allergic to: \_\_\_\_\_



#### DENTAL HISTORY

Why have you come to the dentist today?

Do you require antibiotics before dental treatment? ☐ Yes ☐ No

Are you currently in pain? ☐ Yes ☐ No

Have you ever had a serious / difficult problem associated with any previous dental work? ☐ Yes ☐ No

Do you now or have you ever experienced pain / discomfort in your jaw joint (TMJ / TMD)? ☐ Yes ☐ No

Your current dental health is: ☐ Good ☐ Fair ☐ Poor

Do you like your smile? ☐ Yes ☐ No

Do your gums ever bleed? ☐ Yes ☐ No

Have you ever had periodontal disease? ☐ Yes ☐ No

How many times a week do you floss? \_\_\_\_\_ a day do you brush? \_\_\_\_\_

Type of brushes? ☐ Hard ☐ Medium ☐ Soft



I understand that the information that I have given today is correct to the best of my knowledge. I also understand that this information will be held in the strictest confidence and it is my responsibility to inform this office of any changes in my medical status. I authorize the dental staff to perform any necessary dental services that I may need during diagnosis and treatment with my informed consent.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Payment is due in full at the time of treatment unless prior arrangements have been approved.



Thank you for filling out this form completely. It will enable us to help you more effectively. If you have questions at any time, please ask us. We are happy to help.

Our office is HIPAA Compliant and committed to meeting or exceeding the standards of infection control mandated by OSHA, the CDC and the ADA.

#### OFFICE USE ONLY OFFICE USE ONLY OFFICE USE ONLY OFFICE USE ONLY OFFICE USE ONLY

I verbally reviewed the medical / dental information above with the patient named herein. Initials: \_\_\_\_\_ Date: \_\_\_\_\_

Doctor's Comments: \_\_\_\_\_

#### MEDICAL HISTORY UPDATE

1. Date: \_\_\_\_\_ Comments: \_\_\_\_\_ Signature: \_\_\_\_\_

1. Date: \_\_\_\_\_ Comments: \_\_\_\_\_ Signature: \_\_\_\_\_

1. Date: \_\_\_\_\_ Comments: \_\_\_\_\_ Signature: \_\_\_\_\_

# Medical History Review

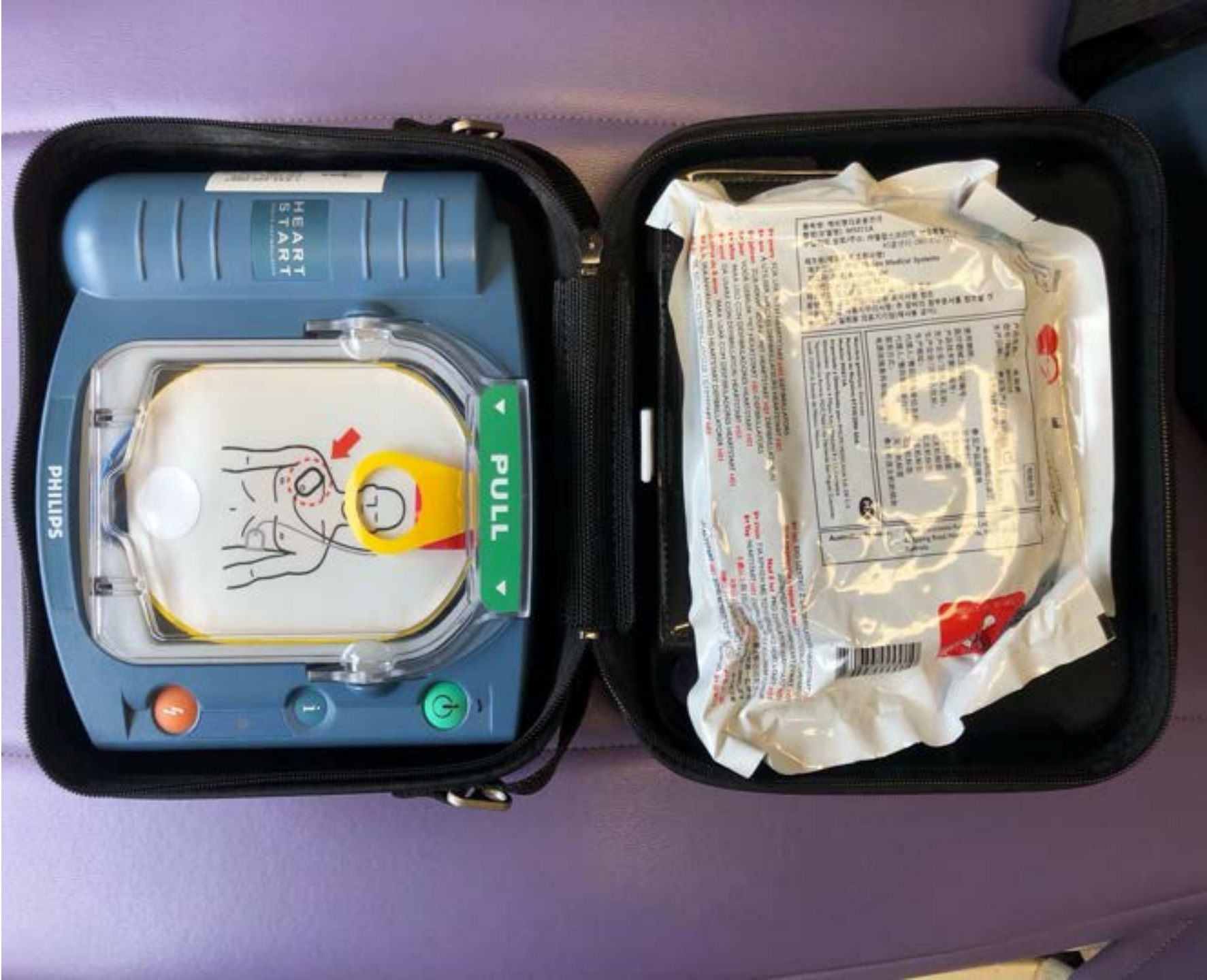
- <https://www.webmd.com/interaction-checker/default.htm>

## AED EMERGENCY EQUIPMENT





EMERGENCY  
EQUIPMENT



## EMERGENCY OXYGEN



FOLDING BEDS  
EASY ACCESS FOR  
DENTAL  
TREATMENT





FOLDING BED  
GOOD ACCESS  
FOR DENTAL  
TREATMENT



Sling to move patient  
from bed to treatment  
chair







100 SQUARE FT  
OUR EQUIPMENT EASILY  
OPPORATES PROVING DENTAL  
TREATMENT AND X-RAYS IN  
THE AVERAGE ROOM SIZE









# Acorn Chairlift




**[www.drdentisthousecalls.com](http://www.drdentisthousecalls.com)**

# Healthy Mouth Baseline

## “The Mouth is the Gateway to the Rest of Your Body”

**Healthy Mouth Baseline**

**The Mouth is the Gateway to the Rest of Your Body**



**Left Side Symptoms:**

- ☐ Oral Cancer
- ☐ Lumps and/or Sores
- ☐ Infection/Abscess
- ☐ Missing or Loose Teeth
- ☐ Crowded Teeth
- ☐ Large Gaps/Spaces
- ☐ Bad Breath/Taste
- ☐ Food Traps
- ☐ Dry Mouth
- ☐ Ice Chewing
- ☐ Frequent Headaches
- ☐ Clenching/Grinding
- ☐ Excessive Tooth Wear
- ☐ Jaw Pain/Clicking/Popping in Joint

**Right Side Symptoms:**

- ☐ Deep Gum Pocket Depths
- ☐ Bleeding/Swollen/Red Gums
- ☐ Plaque/Tartar
- ☐ Receding Gums
- ☐ Gum Disease
- ☐ Smoking
- ☐ Chronic Fatigue
- ☐ Sleep Disorder/Snoring
- ☐ Cavities
- ☐ Hot/Cold Sensitivity
- ☐ Biting/Pressure Sensitivity
- ☐ Cracked/Broken Teeth
- ☐ Old Fillings
- ☐ Discolored Teeth
- ☐ Acid Reflux

*Do you have any of these?*

**A Healthy Mouth Will Help You Live Longer!**

Interstate Dental Clinic  
5835 N Interstate Ave.  
Portland Or, 97217



# ZEROSTOMIA

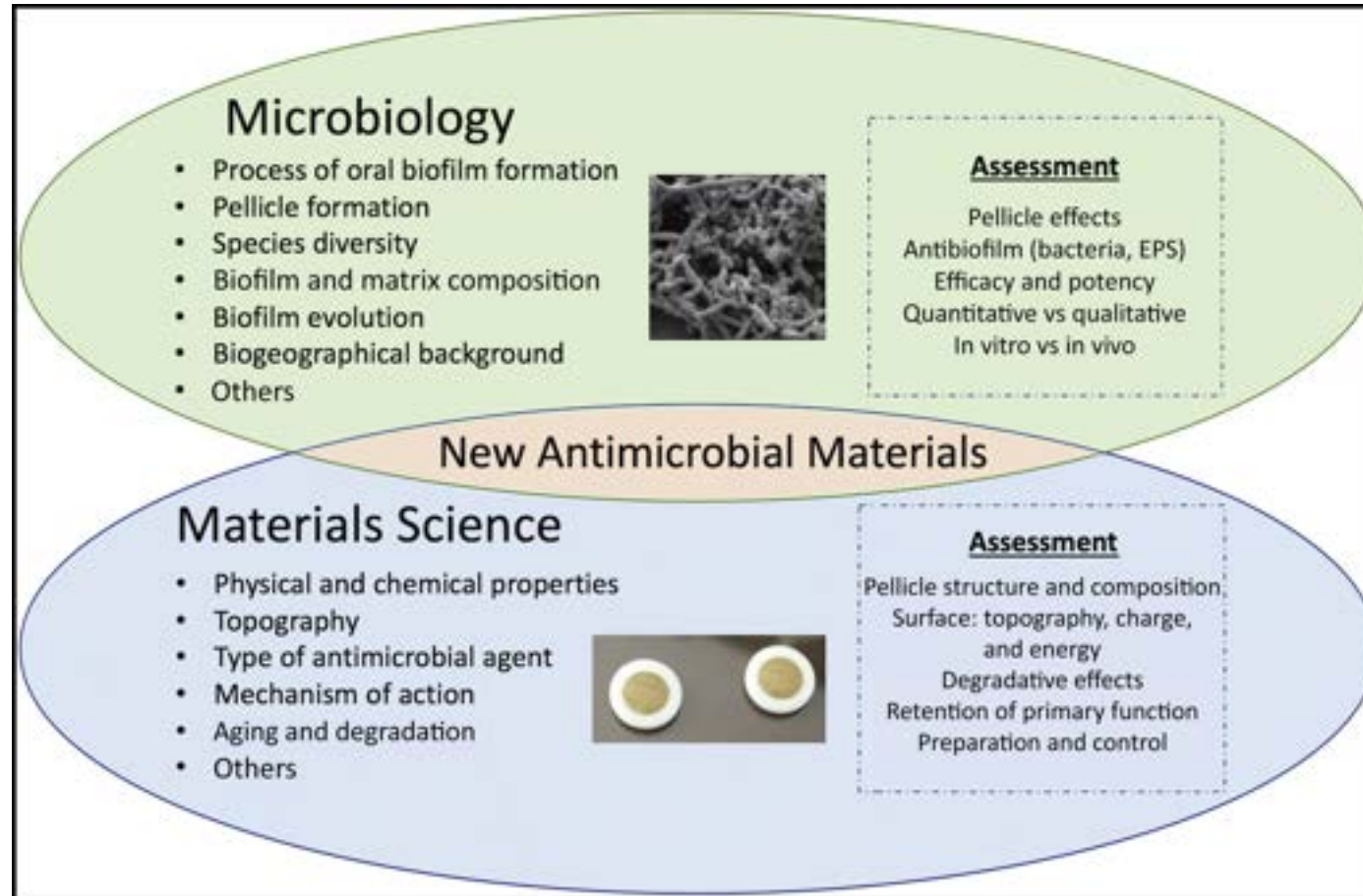
## Dry Mouth

- Symptoms:
  - Bad breath
  - Cracked lips
  - Altered sense of taste
  - Increased thirst
  - Sticky dry sensation in the mouth
  - difficulty chewing, swallowing, and speaking
  - Burning, itchy sensation mouth/throat
  - Difficulty fitting dentures

# ZEROSTOMIA CAUSES

- Certain medicines
- Underlying conditions
- Radiation Therapy – Head and neck
- Chemotherapy drugs
- Dehydration
- Mouth Breathing
- Diuretic – Water Pills – high blood pressure

# Biofilm

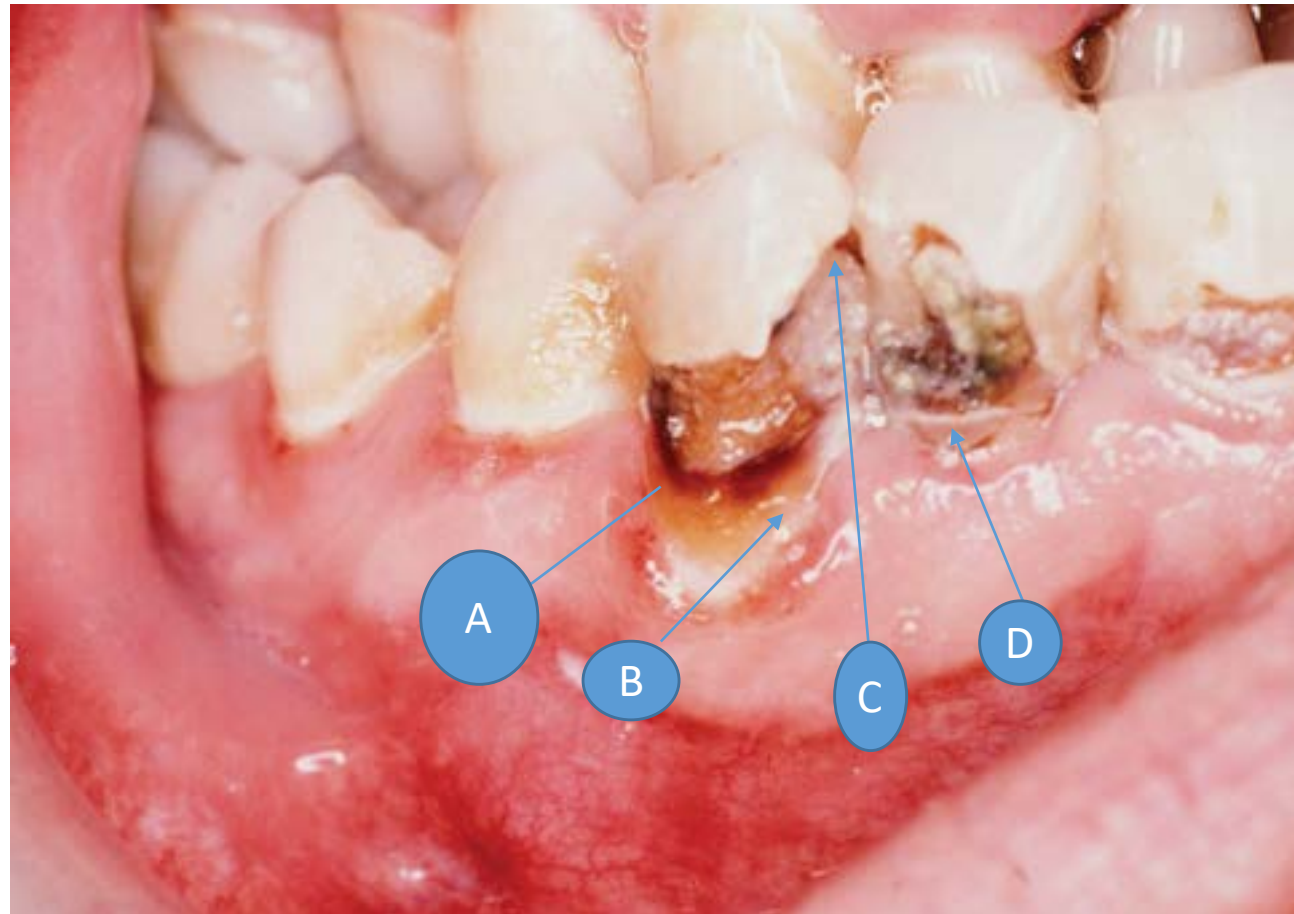


- <https://images.app.goo.gl/2cdM4r32EKj6UCkV9>

<https://www.youtube.com/watch?v=nxADhv047Y8>

## SALIVA PROTECTS TEETH AND GUMS

- A) SECONDARY DENTIN
- B) INFLAMMED GUMS
- C) BIOFILM
- D) GINGIVAL RECESS



# STOMATITIS AND ANGULAR CHEILITIS

NEOSPORIN



# Oral Cancer Screen

## “What Are We Looking For”

- “*Flies in the ointment*” Idiom-describes a minor flaw or problem that spoils an otherwise excellent situation.ie lumps, bumps, irritations, wounds, discolorations, painful



# SQUAMOUS CELL CARCINOMA



# SQAMOUS CELL CARCINOMA



# SQAMOUS CELL CARSINOMA



“Listen to the Patient, Ask open ended Questions”



# Armamentarium

“Oral Hygiene for residents with varying levels of Hand Dexterity”



# How do you manage non compliant patients?

- Get consult from the patients physician to provide short term sedative administered 1 hour before the appointment. Sedative is expelled within 4 hours of administration
- Patient is to be monitored for the remaining of the day until the effects of the sedative has worn off.
- If the patient is resistant to the sedative and treatment is emergent we will consult with the oral surgeon and perform treatment in the hospital setting
- If patient is not in pain, we will observe the patient.

# Bite Blocks and Mouth Openers



# Sonic Electric Toothbrush

(brushes the top teeth & bottom teeth same time)

**Guess what?**  
**This can be used**  
**as a substitute**  
**for a fluoride**  
**application tray!**





# Asceptico Portable Saliva Ejector Unit



# Clinpro 5000 gel

**After brushing, apply gel.  
Let sit and do not eat or  
drink for 30 minutes.**



# Dentures

- **1) Label the Upper and Lower Denture with Patient's Name**
- **2) Brush tissue, gums, beneath denture**
- **3) Brush dentures with denture cleaner and either wear/soak dentures overnight with:**
  - **Efferdent, Polident, Brite, Stain away, Smile Brite, avoid bleach (stains teeth)**
- **4) Yes! Bacteria will grow on dentures**
- **5) Keep denture away pets (they love you and your dentures)**
- **6) Cracks in dentures initiate tissue overgrowth, bacteria, fungus**
- **7) Dentures should be examined by dentist annually to avoid complications**

# EMESIS Basin



# Denture Care

<https://youtu.be/h3M7gHqzSi4?si=i8upEAOl4oVMMT9b>

# Oral Care/Dementia/Alzheimer's

Approach each appointment

- With the goal of mitigating patient anxiety and fear.
- With an attitude focused on completing the objective for today.
- Scan the room for safety hazards .
- Acknowledge that you are the stranger in the room.
- Connect with the patient. i.e. pictures, trophies , awards, sports teams, TV Program, radio program, music, books, flowers, plants, outside, birds, trees.
- The perfect communication conduit to advance communications and trust is the patient's immediate caretaker. "Optimal time of day for treatment , length of time. Distraction music; patient passive or active during treatment. Does patient lose focus during treatment session.
- End patient treatment in celebration of completion
- Establish next treatment date in the mind of the patient. Reinforce with calendar or visual appointment card.
- Implant team members' identity in the patient's mind by using their names while using the patient's name lavishly.
- The objectives are to increase: communication, trust, safety, oral health
- Follow the patient's pace as you mindfully guide with care towards a successful appointment.
- <https://youtu.be/kskiEKghjAE?si=H1IEV8HCimS7Guzh>
-