

ORAL HABITS

AT A GLANCE

| Recommendations for Pediatric Oral Health Care | | | | | |
|---|-------------|--------------|-----------|------------|------------|
| Age | 6-12 months | 12-24 months | 2-6 years | 6-12 years | 12 years > |
| Clinical oral examination | * | * | * | * | * |
| Assess oral growth and development | * | * | * | * | * |
| Caries-risk assessment | * | * | * | * | * |
| Prophylaxis and topical fluoride treatment | * | * | * | * | * |
| Fluoride supplementation | * | * | * | * | * |
| Anticipatory guidance | * | * | * | * | * |
| Oral hygiene | * | * | * | * | * |
| Dietary counseling | * | * | * | * | * |
| Injury prevention counseling | * | * | * | * | * |
| Counseling for nonnutritive habits | * | * | * | * | * |
| Substance abuse counseling | | | | * | * |
| Counseling for intraoral/personal piercing | | | | * | * |
| Radiographic assessment | | | * | * | * |
| Treatment of dental disease/injury | * | * | * | * | * |
| Assessment and treatment of developing malocclusion | | | * | * | * |
| Pit and fissure sealants | | | * | * | * |
| Assessment and/or removal of third molars | | | | | * |
| Referral for regular and periodic dental care | | | | | * |

RICHARD YOON

1.1

ORAL HABITS

DEFINITION

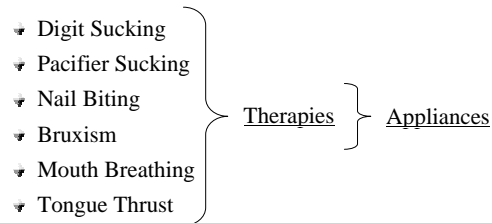
- ↪ Learned patterns of muscular contraction.
- ↪ Interfere with regular patterns of facial growth.

RICHARD YOON

1.2

ORAL HABITS

BEHAVIORS



RICHARD YOON

1.3

ORAL HABITS

SUCKING MECHANISM

- Coordinated Reflex
- Nourishment
- Security/Warmth
- Prevalence – 90%
- Persistency



RICHARD YOON

1.4

ORAL HABITS

DIGIT SUCKING



→ An Oral Habit that affects the maxillary incisors

RICHARD YOON

1.5

ORAL HABITS

DIGIT SUCKING



RICHARD YOON

1.6

ORAL HABITS

DIGIT SUCKING

- Callus
- Herpetic Whitlow

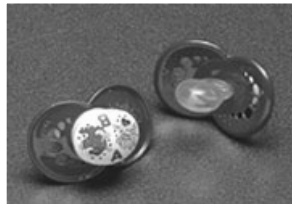


RICHARD YOON

1.7

ORAL HABITS

PACIFIER SUCKING



Attachment
Non-attachment sucking
Sturdy one-piece
Dipping
Oral Cleansing

habits in children under 5 years may cause changes in the primary dentition but are unlikely to cause any long-term problems.

Moeder T, Odenrick L, Lindner A. 1982. Sucking habits and their relation to posterior crossbite in 4-year old children. *Scandinavian Journal of Dental Research* 90(4): 323-328.

RICHARD YOON

1.8

ORAL HABITS

DENTAL EFFECTS PRIMARY DENTITION

- Posterior Crossbite
- Anterior Open Bite
- Excessive Overjet
- Class II Relationship



SIDE VIEW

RICHARD YOON

1.9

ORAL HABITS

DENTAL EFFECTS MIXED DENTITION

- ✦ Class II Malocclusions
- ✦ Posterior Crossbite
- ✦ Excessive Overjet
- ✦ Traumatic Injuries



RICHARD YOON

I.10

ORAL HABITS

NAIL BITING



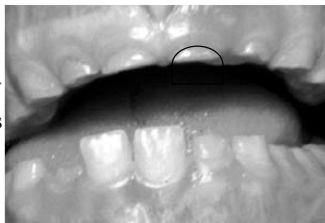
RICHARD YOON

I.11

ORAL HABITS

BRUXISM

- ✦ Emotional Stress
- ✦ Parasomnias
- ✦ Traumatic Brain Injury
- ✦ Neurologic Disabilities
- ✦ Muscle Recruitment
- ✦ Malocclusion



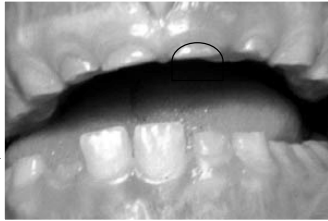
RICHARD YOON

I.12

ORAL HABITS

BRUXISM

- ✦ 20% - 24%
- ✦ Dental Attrition
- ✦ Headaches
- ✦ TMJ dysfunction
- ✦ Muscles of Mastication
- ✦ Self-limiting



RICHARD YOON

L13

ORAL HABITS

MOUTHBREATHING

- ✦ Chronic Congestion
- ✦ Chronic Obstruction
- ✦ Anatomic Deformities



RICHARD YOON

L14

ORAL HABITS

MOUTHBREATHING

- ✦ Position of the tongue
- ✦ Open-mouth posture
- ↓
- ✦ Narrower maxilla
- ✦ Overeruption of the molars



RICHARD YOON

L15

ORAL HABITS

MOUTHBREATHING

- Position of the tongue
- Open-mouth posture
- ↓
- Narrower maxilla
- Overeruption of the molars



RICHARD YOON

L16

ORAL HABITS

TONGUE THRUST



- Abnormal Occlusion

RICHARD YOON

L17

ORAL HABITS

ORAL HABIT THERAPY FACTORS

- Age
- Maturity
- Parental Support
- Timing
- Assessment

RICHARD YOON

L18

ORAL HABITS

ORAL HABIT THERAPY INTERVENTIONS

- Talk with the child
- Reminder Therapy
- Reward System
- Habit-Breaking Appliances

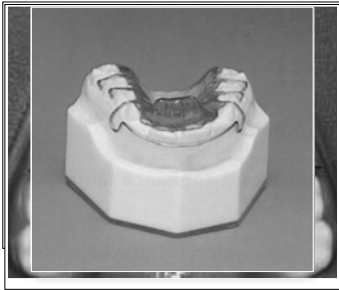


RICHARD YOON

1.19

ORAL HABITS

HABIT-BREAKING APPLIANCES



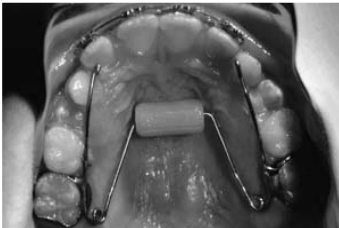
➤ Crib Appliance

RICHARD YOON

1.20

ORAL HABITS

HABIT-BREAKING APPLIANCES



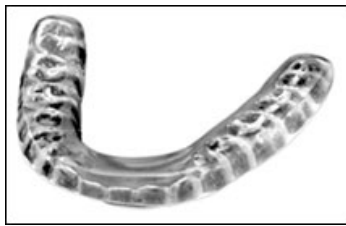
➤ Bluegrass Appliance

RICHARD YOON

1.21

ORAL HABITS

HABIT-BREAKING APPLIANCES



↪ Occlusal Splint

RICHARD YOON

1.22

ORAL HABITS

KEY POINTS

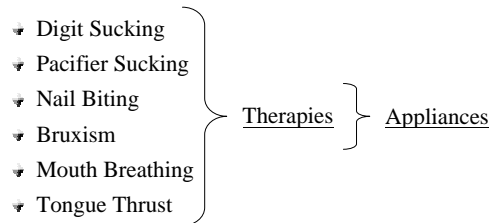
- ↪ Individualized approach.
- ↪ Encourage treatment.
- ↪ Dentoalveolar-skeletal deformation.

RICHARD YOON

1.23

ORAL HABITS

BEHAVIORS



RICHARD YOON

1.24
