

oral motor exercises for tongue tie

Oral Motor Exercises for Tongue Tie: Unlocking Better Function and Comfort

Oral motor exercises for tongue tie play a crucial role in helping individuals regain tongue mobility and improve overall oral function. Tongue tie, medically known as ankyloglossia, is a condition where the lingual frenulum—the small band of tissue connecting the bottom of the tongue to the floor of the mouth—is unusually short or tight. This restriction can lead to difficulties with breastfeeding, speech, swallowing, and even oral hygiene. While surgical intervention like a frenectomy is often recommended, oral motor therapy remains an essential complement to treatment or, in some cases, a standalone approach to enhance tongue strength and flexibility.

Understanding how oral motor exercises work for tongue tie can empower caregivers, therapists, and patients themselves to support better oral health and comfort. Let's explore the benefits, techniques, and practical tips around these specialized exercises.

What Is Tongue Tie and How Does It Affect Oral Function?

Tongue tie limits the tongue's range of motion, which can cause a myriad of challenges. In infants, it often manifests as breastfeeding difficulties because the baby cannot latch properly or create the necessary suction. Older children and adults might experience speech articulation problems, difficulty licking lips, or challenges with chewing and swallowing.

The lingual frenulum's tightness restricts not only movement but also the tongue's ability to perform essential tasks like elevating to the palate, protruding past the teeth, or sweeping food debris from the mouth. This is where oral motor exercises come into play—they help stretch and strengthen tongue muscles to compensate for the restriction or prepare the tongue for better function after surgical release.

Why Oral Motor Exercises Are Important for Tongue Tie

Oral motor therapy targets the muscles involved in tongue movement, enhancing coordination, strength, and flexibility. This is especially important because:

- **Improved Muscle Tone:** Exercises build the strength needed to overcome the limitations caused by a tight frenulum.
- **Better Range of Motion:** Gentle stretches and movements help lengthen the frenulum and increase tongue mobility.
- **Enhanced Feeding and Speech:** Strengthening the tongue supports effective breastfeeding, chewing, swallowing, and clear speech pronunciation.
- **Post-Surgical Support:** After a frenectomy or frenuloplasty, oral motor exercises facilitate healing and prevent scar tissue from limiting movement again.

Engaging in a consistent routine of oral motor exercises can lead to noticeable improvements in oral function and comfort, making everyday activities easier and more enjoyable.

Key Oral Motor Exercises for Tongue Tie

There are several targeted exercises that focus on improving tongue flexibility and strength. Here are some widely recommended techniques:

- **Tongue Lifts:** Encourage lifting the tongue to touch the roof of the mouth, starting near the front and moving toward the back. This helps build upward tongue strength.
- **Tongue Protrusion:** Practice sticking the tongue out as far as it comfortably goes and then pulling it back in. This movement promotes forward mobility.
- **Tongue Sweeps:** Move the tongue side to side inside the mouth, touching the corners or along the gums. This exercise enhances lateral flexibility and coordination.
- **Tongue Circles:** Gently trace the tongue in circular motions along the inside of the lips and teeth to increase dexterity.
- **Elevator Press:** Press the tip of the tongue against the roof of the mouth and hold for a few seconds, then relax. Repeat to strengthen the tongue's elevation muscles.

Consistency is key—performing these exercises daily, ideally multiple times a day, can significantly improve tongue control and range of motion over time.

Incorporating Oral Motor Therapy Into Daily Life

For parents and caregivers, integrating oral motor exercises into a child's routine might seem daunting at first, but it can be done in a fun and engaging way. Using playful activities like blowing bubbles, licking lollipops, or making silly faces can naturally encourage tongue movement without making it feel like a chore.

Speech-language pathologists and occupational therapists often tailor oral motor therapy to each individual's needs, combining exercises with sensory stimulation and strengthening techniques. Working with a professional ensures that exercises are performed correctly and safely, maximizing benefits.

Tips for Effective Practice

- **Stay Gentle:** Avoid forcing movements. Exercises should be comfortable to prevent pain or

frustration.

- **Be Patient:** Progress may be gradual. Celebrate small improvements to stay motivated.
- **Use Tools:** Items like tongue depressors, popsicle sticks, or flavored swabs can encourage participation and provide sensory feedback.
- **Monitor Progress:** Keep a journal or video record to track changes in tongue mobility and oral function.
- **Combine Approaches:** Oral motor exercises work best alongside other treatments like speech therapy or surgical release when needed.

When to Seek Professional Help

While oral motor exercises are beneficial, some cases of tongue tie require medical intervention. If your child or you experience persistent feeding problems, speech delays, or discomfort despite exercises, consulting a healthcare provider is essential. Pediatricians, lactation consultants, speech therapists, and dentists can offer comprehensive evaluations and recommend appropriate treatments.

A multidisciplinary approach often yields the best outcomes, combining surgical correction with oral motor therapy and speech-language support.

Beyond Tongue Tie: The Broader Benefits of Oral Motor Exercises

Even beyond addressing tongue tie, oral motor exercises contribute to overall oral health. They can improve saliva flow, reduce drooling, and enhance swallowing patterns. For individuals with other oral-motor disorders—such as those caused by neurological conditions or developmental delays—similar exercises support better communication and feeding skills.

Incorporating oral motor activities into regular routines encourages lifelong awareness and control of oral muscles, promoting clearer speech and more efficient eating habits.

Navigating the challenges of tongue tie can be overwhelming, but oral motor exercises offer a practical and empowering way to improve tongue function. Whether used independently or alongside medical treatment, these exercises unlock greater mobility and comfort, helping individuals speak, eat, and live more easily. The key is consistency, patience, and sometimes a little creative encouragement to make the journey enjoyable and effective.

Frequently Asked Questions

What are oral motor exercises for tongue tie?

Oral motor exercises for tongue tie are specific movements and activities designed to improve tongue strength, flexibility, and coordination in individuals with tongue tie (ankyloglossia). These exercises help enhance speech, feeding, and oral function.

Can oral motor exercises help improve tongue tie without surgery?

While oral motor exercises can improve tongue strength and mobility, they typically do not release a tongue tie. Exercises are often used before or after frenectomy (tongue tie surgery) to support better tongue function and prevent reattachment.

What are some common oral motor exercises for tongue tie?

Common exercises include tongue lifts (lifting the tongue to the roof of the mouth), tongue stretches (extending the tongue out and side to side), tongue pops (creating suction and releasing it), and resistance exercises using a tongue depressor or finger.

When should oral motor exercises for tongue tie be started?

Oral motor exercises can be started before surgery to prepare the tongue muscles or after surgery to aid healing and improve mobility. It is important to follow guidance from a speech therapist or healthcare professional.

Are oral motor exercises effective for infants with tongue tie?

Oral motor exercises can be helpful for infants to improve feeding and oral function, but they should be done under the supervision of a lactation consultant, speech therapist, or pediatrician to ensure safety and effectiveness, especially before any surgical intervention.

Additional Resources

****Oral Motor Exercises for Tongue Tie: A Comprehensive Analysis****

Oral motor exercises for tongue tie have garnered increasing attention in the fields of speech therapy, pediatric care, and orthodontics as a non-invasive approach to managing the challenges associated with ankyloglossia. Tongue tie, characterized by a restrictive lingual frenulum, can significantly impact feeding, speech articulation, oral hygiene, and even dental development. While surgical intervention such as frenotomy remains a definitive treatment for many, oral motor exercises have emerged as a complementary or alternative strategy aimed at improving tongue mobility and function. This article explores the role of oral motor exercises in managing tongue tie, synthesizes current research, and evaluates their practical applications and limitations.

Understanding Tongue Tie and Its Functional Implications

Tongue tie, medically known as ankyloglossia, is a congenital condition where the lingual frenulum—the tissue connecting the underside of the tongue to the floor of the mouth—is unusually short, thick, or tight. This restriction can impair the tongue's range of motion, leading to difficulties in breastfeeding, speech development, swallowing, and oral hygiene.

Clinically, tongue tie manifests in various severity levels. Some infants experience latch difficulties during breastfeeding, while older children and adults may face articulation problems, such as difficulty pronouncing consonants like "t," "d," "l," and "r." Moreover, restricted tongue mobility can contribute to dental issues, including malocclusion and increased risk of caries due to inadequate self-cleaning action of the tongue.

Given these multifaceted challenges, intervention strategies often combine surgical and therapeutic approaches. Oral motor exercises represent a non-invasive modality designed to enhance tongue strength, coordination, and mobility, thereby mitigating the functional limitations imposed by tongue tie.

The Role of Oral Motor Exercises in Tongue Tie Management

Oral motor exercises for tongue tie focus on improving the muscular control and flexibility of the tongue and related oral structures. These exercises are typically prescribed by speech-language pathologists (SLPs), occupational therapists, or feeding specialists and are tailored to the patient's age and specific functional deficits.

Mechanism of Action

Oral motor exercises aim to stretch and strengthen the tongue muscles, increase proprioceptive awareness, and promote neuromuscular coordination. For individuals with mild to moderate tongue tie, targeted exercises can sometimes compensate for limited frenulum length by enhancing tongue elevation, protrusion, lateralization, and overall agility.

These exercises may include:

- Tongue tip elevation and sweeping motions along the roof of the mouth
- Lateral tongue movements to strengthen side-to-side control
- Pressing the tongue against a tongue depressor or spoon to build strength
- "Tongue clicks" and suction exercises to improve tongue seal and suction

- Stretching movements designed to gently elongate the frenulum

Benefits and Effectiveness

While frenotomy can immediately release physical restriction, oral motor exercises contribute to restoring function by retraining the muscles and neural pathways involved in oral movements. Studies have shown that combining surgical intervention with post-operative oral motor therapy leads to better outcomes in breastfeeding efficiency and speech production compared to surgery alone.

For patients who cannot undergo surgery or prefer conservative management, oral motor exercises offer a low-risk option. These exercises can improve tongue posture and strength, which might reduce symptoms such as poor latch, speech distortions, or swallowing difficulties.

However, it is important to acknowledge that the evidence supporting oral motor exercises as a standalone treatment is variable. Some research indicates limited efficacy in severe cases where anatomical restriction is profound, underscoring the importance of comprehensive assessment and individualized treatment planning.

Comparative Perspectives: Surgery Versus Therapy

The debate between the necessity of surgical intervention and the potential of oral motor therapy remains active in clinical circles. Frenotomy, the surgical release of the frenulum, provides immediate physical relief from restriction but does not guarantee functional improvement without subsequent therapy.

Advantages of Frenotomy

- Immediate increase in tongue mobility
- Rapid improvement in breastfeeding and speech in many cases
- Relatively simple and low-risk procedure when performed by experienced professionals

Limitations of Frenotomy

- Possible post-operative discomfort and complications

- Need for post-surgical oral motor exercises to maximize functional gains
- Not effective for all patients, especially those with complex anatomical variations or neuromuscular disorders

Advantages of Oral Motor Exercises

- Non-invasive and safe, with no surgical risks
- Enhances muscle strength, coordination, and proprioception
- Can be used as a preparatory step before surgery or as part of post-operative rehabilitation
- Suitable for patients who decline or cannot undergo surgery

Limitations of Oral Motor Exercises

- Require consistent practice and patient or caregiver compliance
- Variable effectiveness depending on severity of tongue tie
- Often insufficient as a standalone treatment in severe anatomical cases

Implementing Oral Motor Exercises: Practical Guidelines

For effective management of tongue tie using oral motor exercises, a multidisciplinary approach is essential. Speech-language pathologists, lactation consultants, pediatricians, and dentists may collaborate to assess the patient's needs and monitor progress.

Assessment and Customization

Initial evaluation includes a detailed oral mechanism exam to determine the severity of tongue restriction and associated functional impairments. Based on this assessment, a personalized exercise regimen is developed. Factors influencing the plan include:

- Patient age and developmental stage
- Severity of tongue tie
- Specific functional deficits (e.g., breastfeeding, speech, swallowing)
- Patient's motivation and caregiver involvement

Exercise Frequency and Monitoring

Typically, oral motor exercises should be performed daily, with sessions lasting 10 to 15 minutes, depending on the patient's tolerance. Progress is monitored regularly, with adjustments made as needed to address emerging challenges or plateaus.

Challenges in Compliance

Especially in infants and young children, maintaining consistent oral motor exercise routines can be challenging. Engaging caregivers through education and demonstration is critical. Additionally, early intervention improves the likelihood of success, as younger patients tend to have greater neural plasticity and adaptability.

Current Research and Emerging Trends

Recent studies explore the integration of oral motor exercises with advanced therapeutic modalities such as myofunctional therapy, biofeedback, and neuromuscular electrical stimulation. These approaches seek to optimize tongue function beyond the mechanical release of the frenulum.

Evidence suggests that myofunctional therapy, which includes a broad spectrum of oral and facial muscle exercises, may be particularly beneficial for children with residual speech articulation issues following frenotomy. Moreover, emerging data emphasize the importance of early screening and intervention to prevent long-term complications associated with untreated tongue tie.

However, more randomized controlled trials are needed to establish standardized protocols and confirm the long-term effectiveness of oral motor exercises as either adjunctive or primary treatment for tongue tie.

Summary of Key Considerations

Oral motor exercises for tongue tie represent a valuable tool in the therapeutic arsenal but are rarely a standalone solution for significant anatomical restrictions. Their greatest utility lies in:

- Complementing surgical intervention to enhance functional recovery
- Providing conservative management options for mild cases or patients contraindicated for surgery
- Preventing secondary complications related to poor tongue mobility

Clinicians should approach treatment with a comprehensive understanding of the patient's unique presentation, incorporating oral motor therapy within a broader multidisciplinary framework.

As awareness of tongue tie and its impacts grows, so too does the recognition of oral motor exercises as an essential component of holistic care. Ongoing research and clinical innovation will continue to refine these strategies, improving outcomes for individuals affected by this complex condition.

Oral Motor Exercises For Tongue Tie

oral motor exercises for tongue tie: Breastfeeding and tongue tie: How it can affect feeding Aurora Brooks, 2023-09-13 Breastfeeding and Tongue Tie: How It Can Affect Feeding Breastfeeding is a beautiful and natural way to nourish your baby, but what happens when tongue tie comes into play? In this insightful and informative short read book, Breastfeeding and Tongue Tie: How It Can Affect Feeding, we delve into the world of tongue tie and its impact on breastfeeding. Chapter 1: What is Tongue Tie? In this chapter, we explore what tongue tie is and how it can affect your baby's ability to breastfeed effectively. We discuss the anatomy of tongue tie and its potential causes. Chapter 2: Signs and Symptoms of Tongue Tie Identifying tongue tie can be challenging, but in this chapter, we outline the signs and symptoms to look out for. From difficulty latching to nipple pain, we cover it all. Chapter 3: Poor Latch and Nipple Pain A poor latch can lead to nipple pain and discomfort for both mother and baby. We discuss the connection between tongue tie and poor latch, as well as strategies to alleviate nipple pain. Chapter 4: Inadequate Milk Transfer Tongue tie can hinder your baby's ability to effectively transfer milk, leading to inadequate milk intake. We explore the consequences of inadequate milk transfer and how to address this issue. Chapter 5: Diagnosing Tongue Tie In this chapter, we delve into the various methods of diagnosing tongue tie. From physical examinations to seeking professional help, we provide guidance on how to determine if your baby has tongue tie. Chapter 6: Treatment Options for Tongue Tie There are several treatment options available for tongue tie, and in this chapter, we discuss them in detail. From frenotomy to stretching exercises and alternative therapies, we explore the pros and cons of each option. Chapter 7: Impact on Breastfeeding Relationship Tongue tie can have a significant impact on the breastfeeding relationship between mother and baby. We discuss the emotional well-being of mothers and the long-term effects on feeding. Chapter 8: Supporting Breastfeeding with Tongue Tie In this chapter, we provide practical tips and techniques to support breastfeeding with tongue tie. From positioning and latch techniques to seeking support from support groups and healthcare professionals, we cover it all. Chapter 9: Success Stories and Personal Experiences Hear from real mothers who have triumphed over tongue tie challenges. In this chapter, we share their stories, lessons learned This title is a short read. A Short Read is a type of book that is designed to be read in one quick sitting. These no fluff books are perfect for people who want an overview about a subject in a short period of time. Table of Contents Breastfeeding and Tongue Tie: How It Can

Affect Feeding What is Tongue Tie? Signs and Symptoms of Tongue Tie Poor Latch and Nipple Pain Inadequate Milk Transfer Diagnosing Tongue Tie Physical Examination Lactation Consultation Treatment Options for Tongue Tie Frenotomy Stretching Exercises Alternative Therapies Impact on Breastfeeding Relationship Maternal Emotional Well-being Long-term Effects on Feeding Supporting Breastfeeding with Tongue Tie Positioning and Latch Techniques Support Groups and Peer Support Working with Healthcare Professionals Seeking Professional Help Educating Healthcare Providers Success Stories and Personal Experiences Triumphs and Challenges Lessons Learned and Advice Conclusion Frequently Asked Questions Have Questions / Comments?

oral motor exercises for tongue tie: *Tongue-Tied* Richard Baxter, DMD, MS, 2018-07-13
Chances are, you or someone you know is affected by a tongue-tie. Common, yet little understood, tongue-ties can lead to a myriad of problems, including difficulty when nursing, speaking or eating. In the most crucial and formative parts of children's lives, tongue-ties have a significant effect on their well-being. Many parents and professionals alike want to know what can be done, and how best to treat these patients and families. And now, there are answers. *Tongue-Tied: How a Tiny String Under the Tongue Impacts Nursing, Feeding, Speech, and More* is an exhaustive and informative guide to this misunderstood affliction. Along with a team of medical specialists, author Dr. Richard Baxter demystifies tongue-ties and spells out how this condition can be treated comprehensively, safely and comfortably. Starting with a broad history of tongue-ties, this invaluable guide covers 21st-century assessment techniques and treatment options available for tethered oral tissues. Various accounts of patient challenges and victories are prominently featured as well. With the proper diagnosis and treatment, tethered oral tissues can be released with minimal discomfort, resulting in lives free of struggles during nursing, speaking, and feeding, while also reducing the incidence of dental issues, headaches, and even neck pain for children through adults. Aimed at both parents and professionals, *Tongue-Tied* encourages those affected while providing reassuring and valuable information. Dr. Baxter and his qualified team have pooled their expertise to make a difference in the lives of people. No longer will young patients and their parents suffer without answers.

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oral motor exercises for tongue tie: Supporting Sucking Skills in Breastfeeding Infants
Catherine Watson Genna, 2022-08-24 *Supporting Sucking Skills in Breastfeeding Infants*, Fourth Edition is an essential resource for healthcare professionals working with new breastfeeding families and infants. Using a multidisciplinary approach, it incorporates the latest research on infant sucking and clinical strategies to assist infants with breastfeeding. With an emphasis on skills, it focuses on

normal sucking function in addition to difficulties based in anatomical, cardiorespiratory, neurological, or prematurity issues. The Fourth Edition has been extensively updated with new photos throughout and additional information on breastfeeding modifications for infants with structural issues, including micrognathia, orofacial clefts, and torticollis. The contributing authors also reflect on the latest breastfeeding research, including the mechanics of sucking, the normal anatomy of the floor of the mouth, the role of tongue tie in feeding difficulty, as well as strategies to support infants with neurological conditions.

oral motor exercises for tongue tie: Pediatric Skills for Occupational Therapy Assistants E-Book Jean W. Solomon, 2020-07-12 - NEW! Every Moment Counts content is added to The Occupational Therapy Process chapter, promoting pediatric mental health. - NEW! Coverage of educational expectations is added to the Educational System chapter. - NEW! Coverage of signature constraint-induced movement therapy (CIMT) is added to Cerebral Palsy chapter. - NEW photographs and illustrations are added throughout the book. - NEW video clips on the Evolve companion website show the typical development of children/adolescents. - NEW! Extensive assessment and abbreviations appendices are added to Evolve. - NEW! Expanded glossary is added to Evolve.

oral motor exercises for tongue tie: *Supporting Sucking Skills in Breastfeeding Infants* Watson Genna, 2016-06-20 Supporting Sucking Skills in Breastfeeding Infants, Third Edition is an essential resource for healthcare professionals working with new mothers and infants. Using a multidisciplinary approach, it incorporates the latest research on infant sucking and clinical strategies to assist infants with breastfeeding. With an emphasis on skills, it focuses on normal sucking function in addition to difficulties based in anatomical, cardiorespiratory, neurological, or prematurity issues. Completely updated and revised, the Third Edition explores new clinical strategies for facilitating breastfeeding, more conditions, and the latest guidelines. Throughout the text, numerous photos make techniques and recommended strategies easier to understand and replicate.

oral motor exercises for tongue tie: *Pediatric Dysphagia* Julina Ongkasuwan, Eric H. Chiou, 2018-10-03 Pediatric dysphagia is a clinical problem that crosses disciplines. Children may be seen by numerous medical specialties including pediatric otolaryngology, gastroenterology, pulmonology, speech pathology, occupational therapy, and lactation consultants. The myriad approaches to the diagnosis and management of dysphagia is confusing for both clinicians and families; resulting in recurrent trips to medical professionals. Feeding is integral to socialization and to bonding between infants and parents. Disruptions in feeding development can be extremely taxing emotionally and economically for families. Children with dysphagia are some of the most challenging patients even for clinicians who specialize in their care. This text provides the reader with a comprehensive understanding of swallowing and presents a practical, evidence-based approach to the diagnosis and management of swallowing difficulties in children. It also highlights particular clinical challenges and controversies in the management of pediatric dysphagia. It is unique in that it incorporates the perspectives of multiple types of clinicians that care for these patients including otolaryngologists, gastroenterologists, pulmonologists, speech pathologists, occupational therapists and lactation consultants. In doing so, this text will encourage cross-specialty pollination of ideas and knowledge as well as stimulate further research in the field. Part 1 of the text begins with an overview of the anatomy and physiology of swallowing with a focus on normal development as we currently understand it. It also discusses new information regarding reflexive interactions between the larynx and esophagus that potentially influence swallowing. It then moves on to a discussion of the advantages and limitations of currently available diagnostic modalities and highlights current controversies regarding frame rate, radiation exposure, breastfeeding infants, and grading of studies. Additionally, it reviews the current literature regarding medical and behavioral-based therapy options, including thickening options, oromotor therapy, and controversies concerning strict NPO. Part 2 addresses specific diagnoses which can cause or be associated with dysphagia such as prematurity, velopharyngeal insufficiency, ankyloglossia, laryngeal clefts, laryngomalacia, vocal fold

paralysis, and cricopharyngeal dysfunction. The text goes on to explore the pathophysiology and treatment options for each. Anatomic, inflammatory, and neuromuscular esophageal causes of dysphagia are also evaluated. In addition, it delves into the impact of craniofacial anomalies, sialorrhea and psychological factors on swallowing. Finally, it discusses how a multidisciplinary aerodigestive team can help streamline multidisciplinary care for individual patients. It will incorporate information pertinent to the different roles, tools and views of a multidisciplinary dysphagia team, including how pediatric otolaryngologists, gastroenterologists, pulmonologists, speech language pathologists, occupational therapists, and dieticians can collaborate to provide optimal evaluation and care of these often challenging patients, especially for those who are at high-risk of complications related to aspiration.

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oral motor exercises for tongue tie: Phoniatics II Antoinette am Zehnhoff-Dinnesen, Joseph Sopko, Marie - Claude Monfrais - Pfauwadel, Katrin Neumann, 2025-07-18 This book, in three volumes, draws on the specialized insights and extensive clinical experience of phoniatic experts to offer a basis for the development of concerted European training standards, with the goal of guaranteeing a high quality of phoniatic care for all European patients. Communication disorders in all age groups are covered, and the interdisciplinary character of phoniatics is mirrored in the inclusion of contributions from a range of other medical and non-medical disciplines. This second volume is devoted to speech, speech fluency and literacy development disorders. Basic aspects, including etiology and pathogenesis, are fully addressed, and guidance provided on diagnostic methods, differential diagnosis, prevention, treatment/rehabilitation, and prognosis. The reader will benefit from numerous color photos, tables as well as supplementary electronic material, including audio and video examples. This book is intended for residents and practitioners in phoniatics and also for ENT physicians, medical students, logopedists, and speech and language pathologists and therapists.

oral motor exercises for tongue tie: *Remediation of /r/ for Speech-Language Pathologists* Peter Flipsen Jr., 2021-07-01 Treating older children and adolescents who have difficulty correctly producing /r/ sounds remains an ongoing source of frustration for many clinicians. The new professional resource *Remediation of /r/ for Speech-Language Pathologists* provides the most up-to-date information on the current understanding of /r/ and the related errors, along with a range of treatment options, to offer a comprehensive tool for Speech-Language Pathologists (SLPs) treating this complex issue. In addition to a discussion of traditional articulation therapy and ways to improve the administration of this technique, this practical text offers a detailed review and explanation of several very promising alternative approaches. Written in what has been described as Dr. Flipsen's folksy style, this text is designed for the busy clinician. The first five chapters of *Remediation of /r/ for Speech-Language Pathologists* delve into the basic information needed to treat /r/. The next six chapters each tackle a specific treatment option. The treatment section begins with a re-examination of traditional articulation therapy and uses research evidence to help clinicians to fine-tune its application. It then progresses to discussing more significant modifications to traditional therapy and introduces several newer approaches to modifying the feedback being

provided to the client. For each treatment option, the author presents a solid rationale and the latest evidence, along with practical strategies for their implementation. The final chapter discusses methods for deciding which remediation method to choose when working with /r/ errors.

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approaches is emphasized throughout this third edition as in the earlier editions of this book. From the Foreword: The Editors have recognized the advances and changes in the understanding in the information now available for the care of pediatric swallowing and feeding challenges. They have recruited an outstanding group of contributors for this newest edition. There are numerous critically important updates and additions in the third edition. They have included World Health Organizations International Classification of Functioning, Disability and Health is the functional basis in all areas of the book. This text has its importance as there has been an increased number of children with complex medical and healthcare conditions which are risk for feeding and swallowing disorders. This edition stresses the need for team approaches and also documents the use of "virtual" teams ...Pediatric Swallowing and Feeding: Assessment and Management, Third Edition is the fundamental holistic source for all healthcare providers providing the care for swallowing and feeding in children. This book will be utilized by all caring for children with feeding and swallowing problems throughout the world. The previous editions have been and now this updated third edition continues to be the standard source for the information concerning diagnosis and care of these children. —Robert J. Ruben, MD, FAAP, FACS Distinguished University Professor Departments of Otorhinolaryngology – Head and Neck Surgery and Pediatrics Albert Einstein College of Medicine Montefiore Medical Center Bronx, New York

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