



# **METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Compiled by:  
Lagun Tatyana Tomashevna,  
Senior teacher  
Speech therapy department  
BSPU**

# PROPRIETARY METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS

Author	Purpose of a method	Number of work stages
E. S. Almazova	<b>Voice restoration and development in children with organic diseases of larynx</b>	3 stages
E. V. Lavrova	<b>Voice restoration with laryngeal paresis and paralysis, with chronic laryngitis</b>	4 stages
O. S. Orlova	<b>Voice restoration for functional voice disorders</b>	3 stages
S. L. Taptapova	<b>Voice restoration after complete removal of a larynx or partial resection of a larynx</b>	4 stages
I. I. Ermakova	<b>Corrective work to correct the phonetic aspect of speech and voice with rhinolalia in children and teenagers</b>	2 periods, 4 stages

## **E.S. ALMAZOVA METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Purpose: voice restoration and development in children with organic diseases of larynx**

**Stages:**

**Stage 1 – preparatory;**

**Stage 2 – recovery (basic: evoking a sound of a voice, consolidation of the obtained voice by introducing it into syllables, words, phrases);**

**Stage 3 – final (automation of a voice formation process: introducing voice into the child's daily speech practice).**



# **E.V. LAVROVA METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Purpose: voice restoration with laryngeal paresis and paralysis, with chronic laryngitis**

**Stages:**

**Stage 1 – rational psychotherapy;**

**Stage 2 – correction of physiological and phonatory breathing;**

**Stage 3 – training of kinesthesia and vocal apparatus coordination with phonopedic exercises;**

**Stage 4 – automation of restored phonation and consolidation of communication skills of restored voice**



# **O.S. ORLOVA METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Purpose: voice restoration for functional voice disorders**

**Stages:**

**Stage 1 – preparatory;**

**Stage 2 – formation of a new mechanism of voice formation;**

**Stage 3 – consolidation of voice formation and vocal skills**



# **S.L. TAPTAPOVA METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Purpose: voice restoration after complete removal of a larynx or partial resection of a larynx (esophageal voice formation methods)**

**Stages:**

**Stage 1 – preparatory;**

**Stage 2 – formation of a pseudo glottis and evocation of esophageal voice;**

**Stage 3 – esophageal voice automation (mastering skills of using esophageal voice);**

**Stage 4 – completion of formation of esophageal voice (introduction of learned voice into live speech)**



# **I.I. ERMAKOVA METHODS OF REHABILITATION TRAINING FOR VOICE DISORDERS**

**Purpose: corrective work to correct the phonetic aspect of speech and voice with rhinolalia in children and teenagers**

**Periods:**

**Period 1 – preoperative;**

**Period 2 – postoperative**

**The methods include four general stages of working with rhinolalia:**

**1 – preparing a child and his articulatory apparatus for manufacture of an obturator or uranoplasty;**

**2 – activation of velopharyngeal closure after applying an obturator and disinhibition of soft palate after surgery, accustoming a child to new kinesthesias;**

**3 – elimination of nasal tone of voice, correction of sound pronunciation;**

**4 – full automation of new voice skills.**



## **LITERATURE**

- 1. Almazova, E. S. Speech therapy work on voice restoration in children / E. S. Almazova; under general ed. G. V. Chirkina. – M.: Iris-press, 2005. – 151 p.**
- 2. Ermakova, I. I. Correction of speech and voice in children and teenagers: book. for speech therapist / I. I. Ermakova. – 2nd ed., revised. – M.: Education: Textbook. lit., 1996. – 143 p.**
- 3. Lavrova, E. V. Speech therapy. Fundamentals of phonopedia: educational book / E. V. Lavrova. – M.: V. Sekachev, 2017. – 184 p.**
- 4. Orlova, O. S. Voice disorders: educational book / O.S. Orlova. – M.: AST: Astrel, 2008. – 220 p.**
- 5. Taptapova, S. L. Correction and speech therapy work for voice disorders / S. L. Taptapova. – M.: Education, 1984. – 112 p.**