

# Obsah

Introduction .....	5
1 Surdopedics, Human Hearing and Hearing Impairment .....	7
1.1 Surdopedics as a Scientific Discipline, Terminology .....	7
1.2 Human Hearing .....	11
1.3 Hearing Impairment and Its Types .....	14
1.4 Hearing Diagnosis .....	17
1.4.1 Orientation and Screening Hearing Tests in Children .....	18
1.4.2 Classical Hearing Tests .....	19
1.4.3 Tone and Verbal Audiometry .....	20
1.4.4 Objective Hearing Tests .....	22
2 Education and Socialization of Hearing-impaired People .....	29
2.1 Historical Development of Educational Care for Hearing-impaired People .....	30
2.2 System for Educational Care for Hearing-impaired Pupils and Students ..	34
2.3 Approaches to Educating Hearing-impaired People .....	35
2.4 Consultancy for Hearing-impaired People in the Czech Republic .....	45
2.5 Organizations for Hearing-impaired People in the Czech Republic .....	47
3 Hearing-impaired People's Communication .....	51
3.1 Oral Communication Systems .....	54
3.1.1 Spoken Speech .....	54
3.1.2 Reading and Writing .....	55
3.1.3 Lip-reading .....	57
3.2 Visual-motor Communication Systems .....	60
3.2.1 Finger Alphabets .....	60
3.2.2 Sign Systems .....	65
4 Technical Compensation Aids for Hearing-impaired Individuals .....	77
4.1 Individual Hearing Intensifiers – Hearing Aids .....	78
4.2 Cochlear Implant .....	82
4.3 Collective aids for amplifying and transmission of sound .....	84
4.4 Aids for compensating a hearing barrier .....	86
Conclusion .....	91
Literature cited and recommended .....	93
Profile of the study support author .....	97