# Enhancing the Brain with Sound Therapy

For Improving Memory and Thinking Conference Danville Kentucky April 6-8 2016

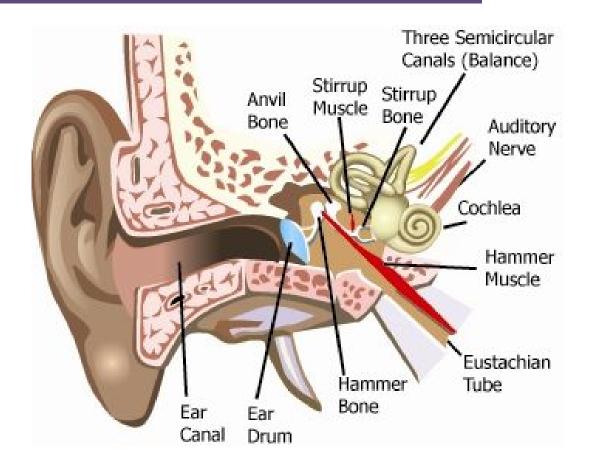
Rafaele Joudry MS (Psych)

Founder Sound Therapy International

Portable

Affordable

#### There's more to the ear than meets the eye



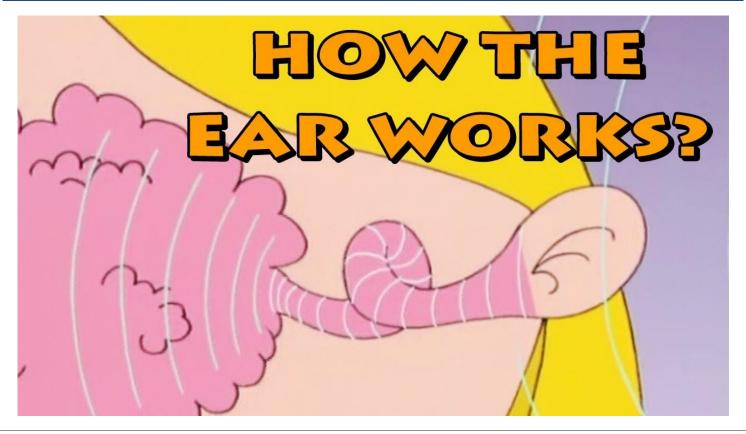
Portable

**Affordable** 

# Journey into the Ear



## How well do we understand the ear? How it works ... What it does ... What it's for ... and it's potential to heal our brain and psyche?



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# The Einstein of the Ear



## **Auditory Deprivation**



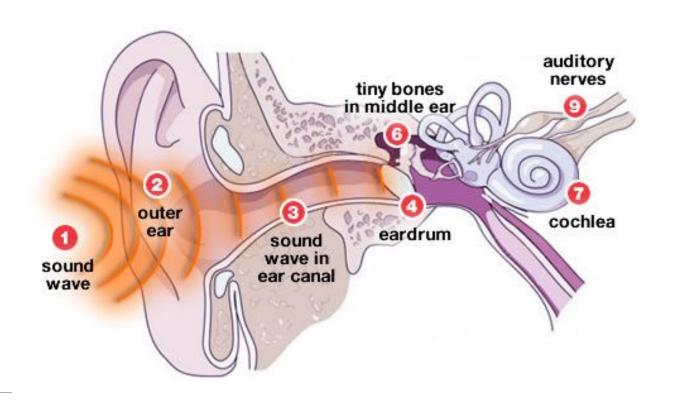
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## We can stimulate the brain with sound



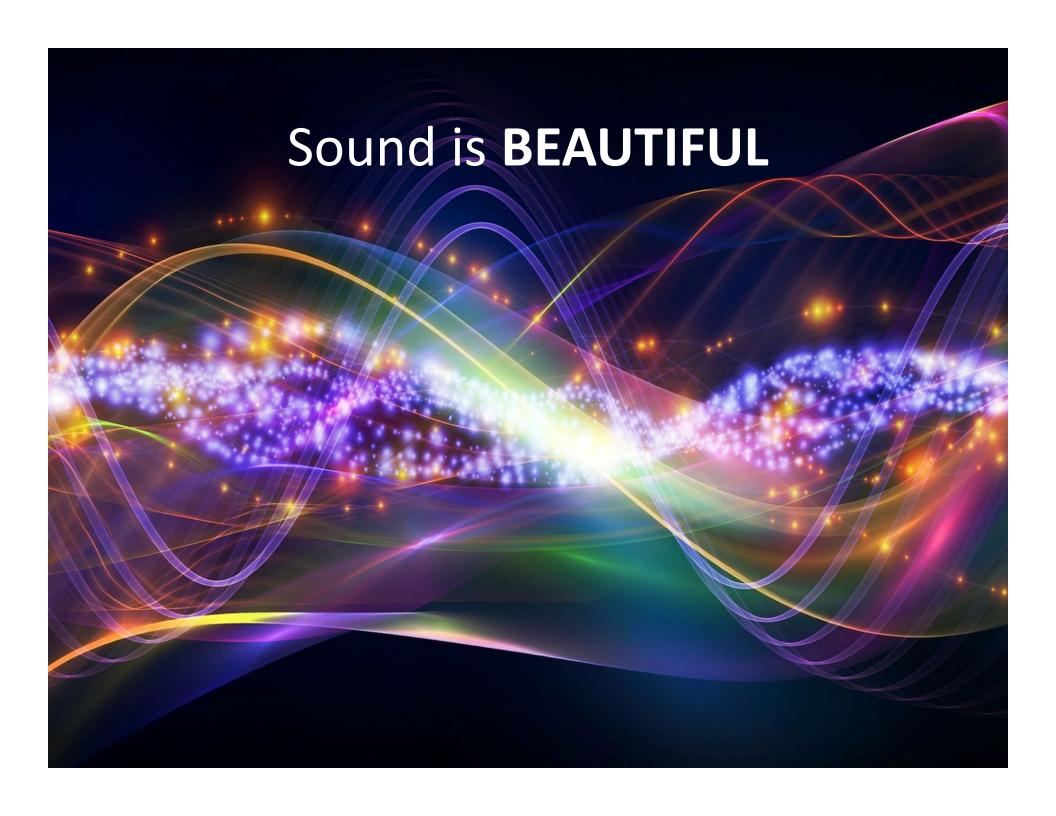
# The ear muscles respond to sound



# Sound forms the foundation of all our relationships.

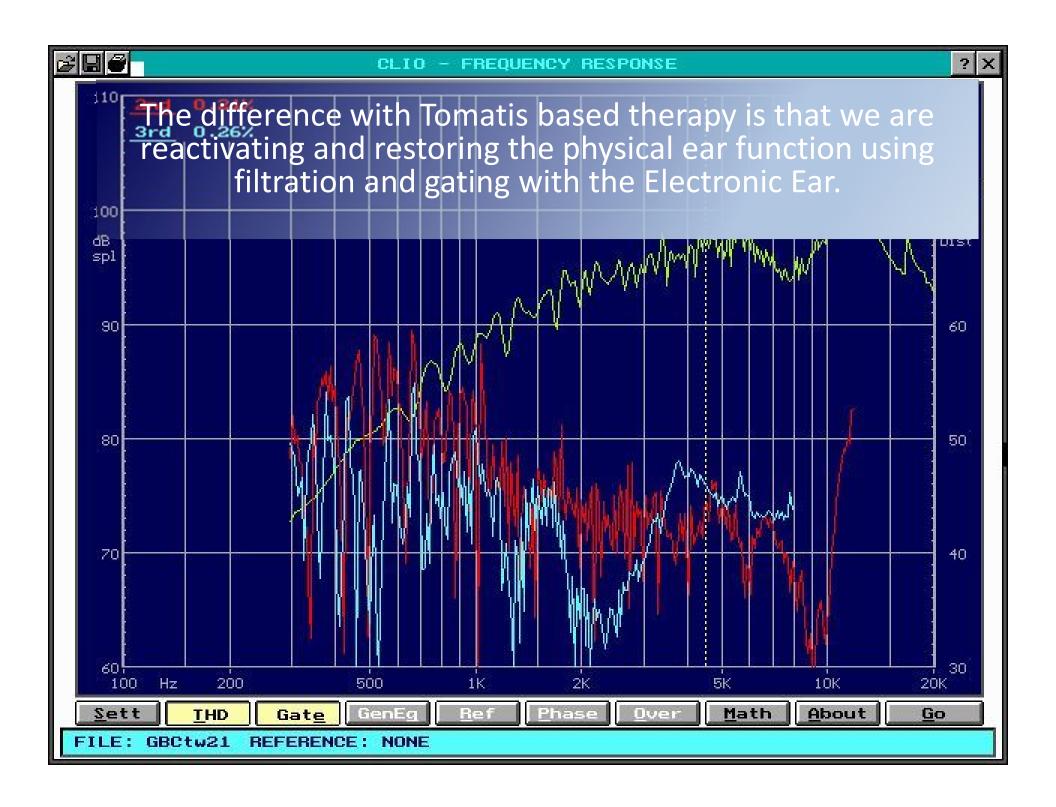


# 4 things the ear needs 1. Protection 2. Nutrients 3. Warmth 4. Stimulation **Portable** Affordable Easy



### There are many sound therapies





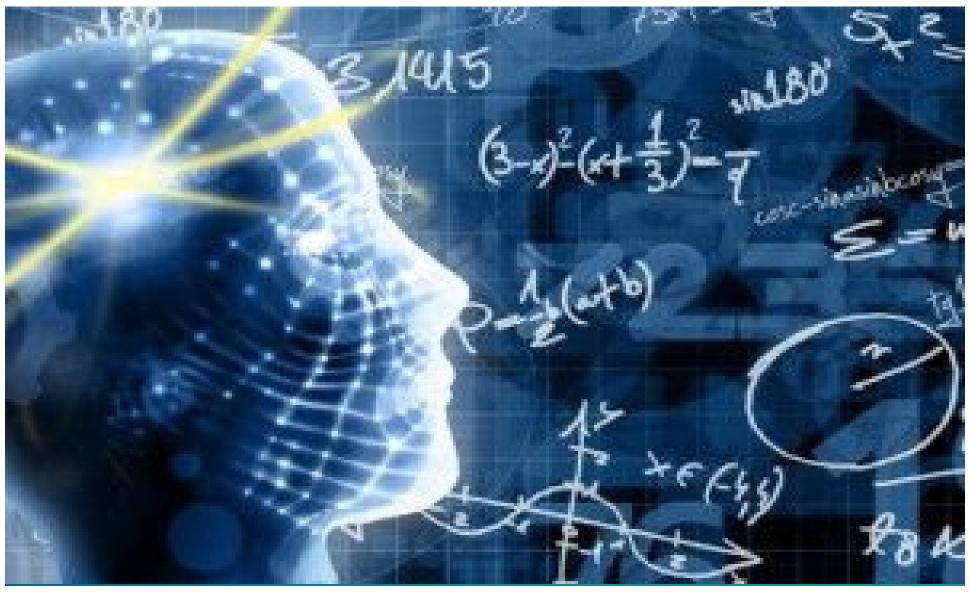
# Sound Therapy On the Move



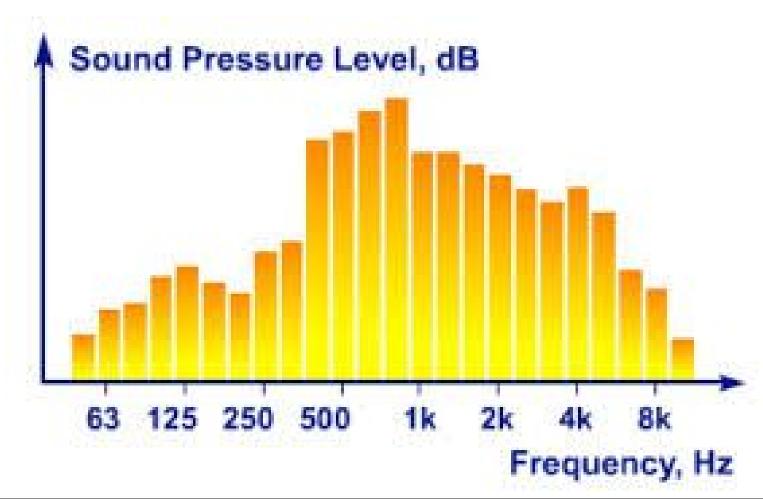
So easy to Listen



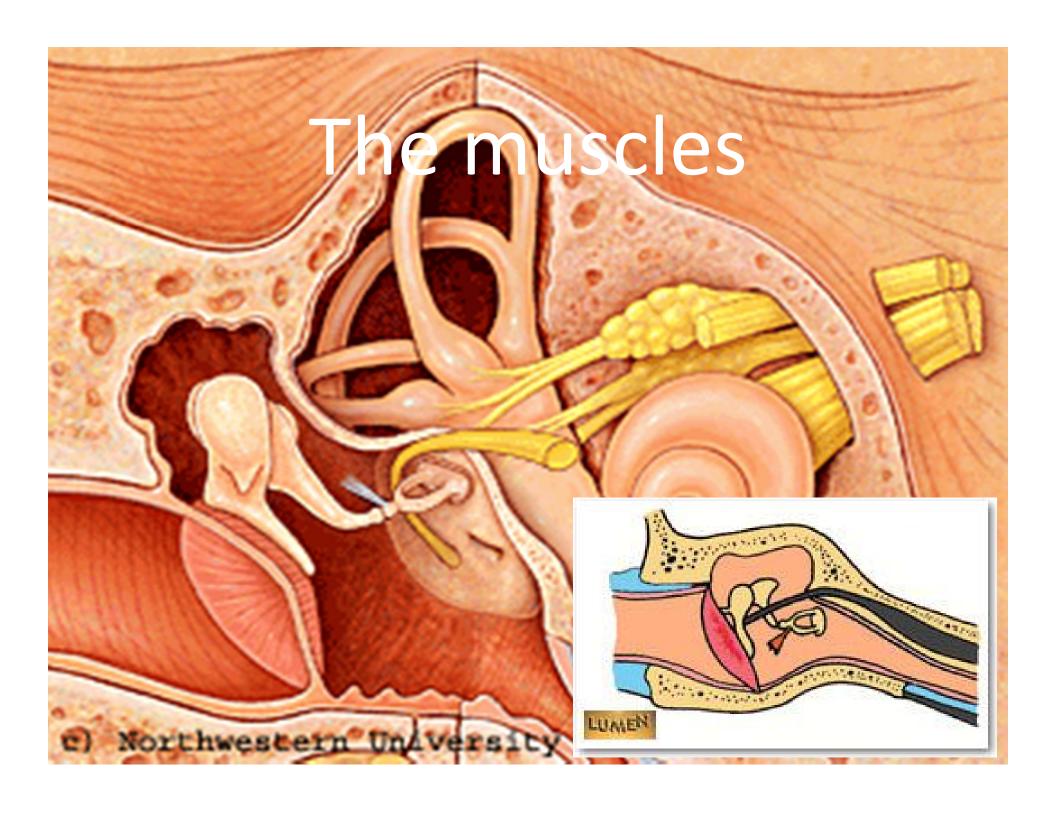
# The brain can be put into a best state for learning (Giorgi Lozanov)

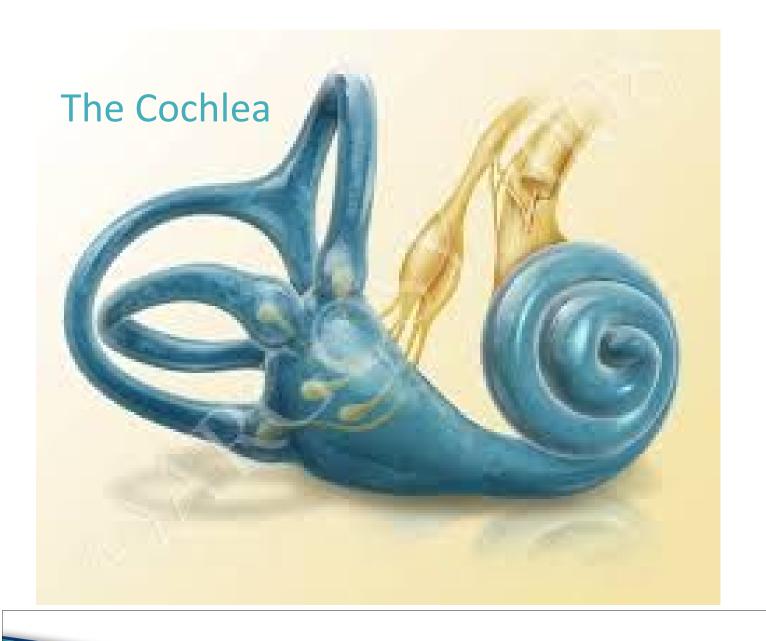


#### Diagram of frequencies and decibels



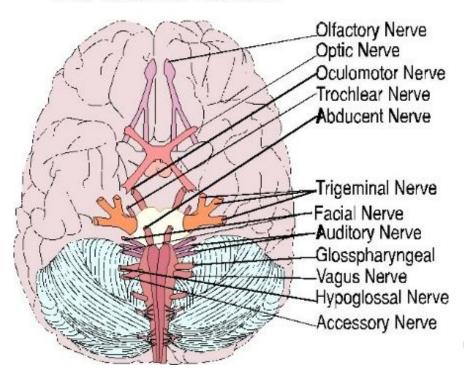
Portable Affordable Easy



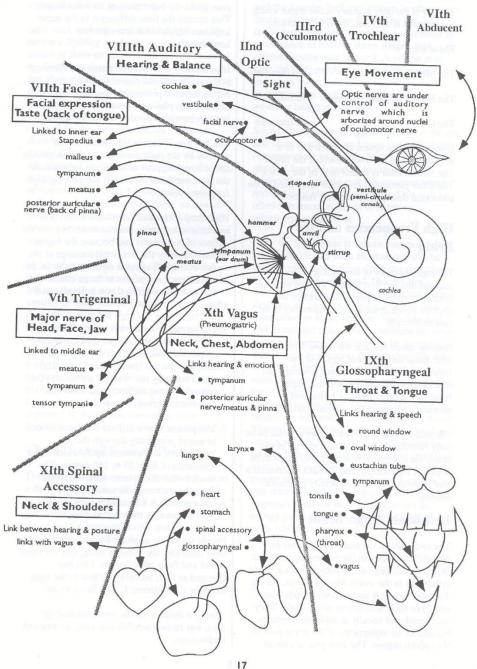


# The Cranial Nerves

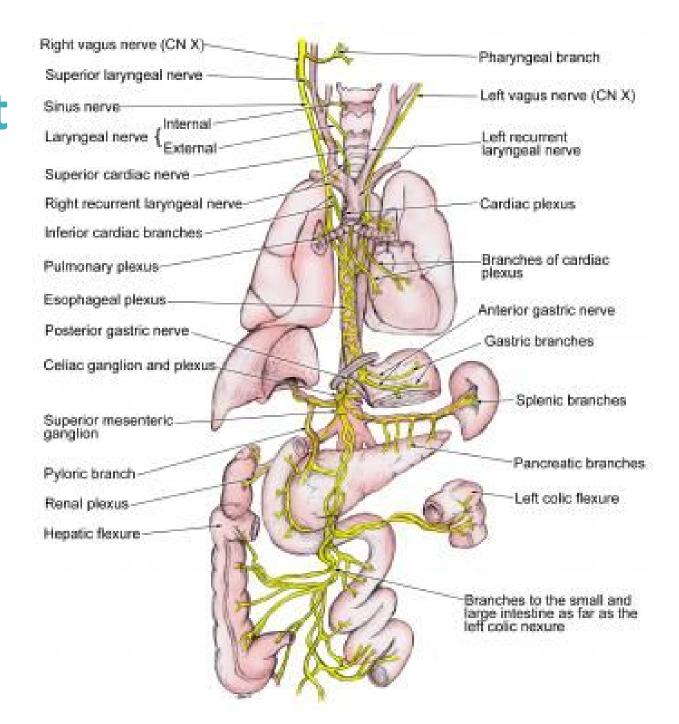
#### The Cranial Nerves



#### The Cranial Nerves which link hearing to other functions

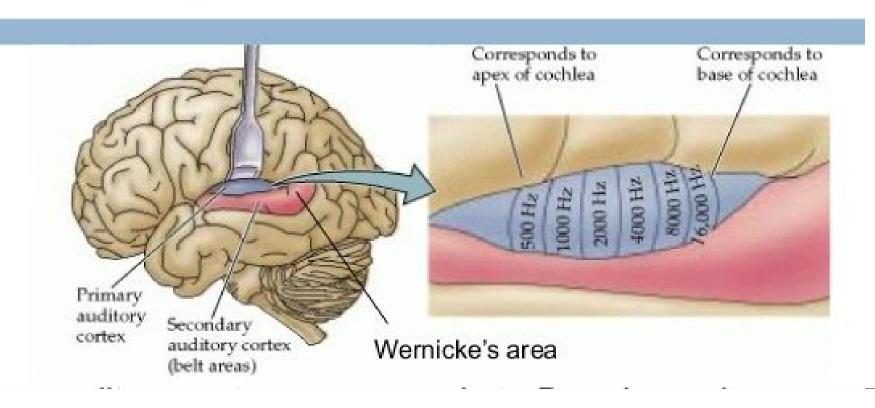


# The Heart and the Vagus Nerve



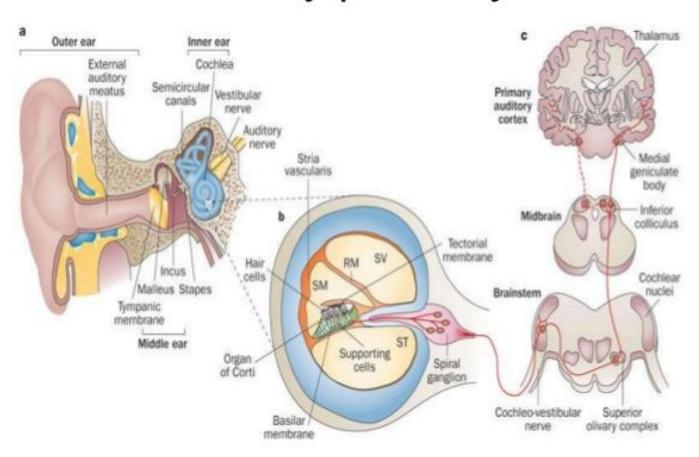
#### The Brain

# **Auditory Cortex**



# Which parts of the hearing pathway are affected by sound?

# Auditory pathway



#### Auditory processing and learning



#### **Conditions**

**ADHD** 

**Autism Spectrum** 

**Sensory Integration** 

Disorder

Behaviour problems

Dyspraxia

**Dyslexia** 

Speech

Development

**Prenatal listening** 

Portable

**Affordable** 

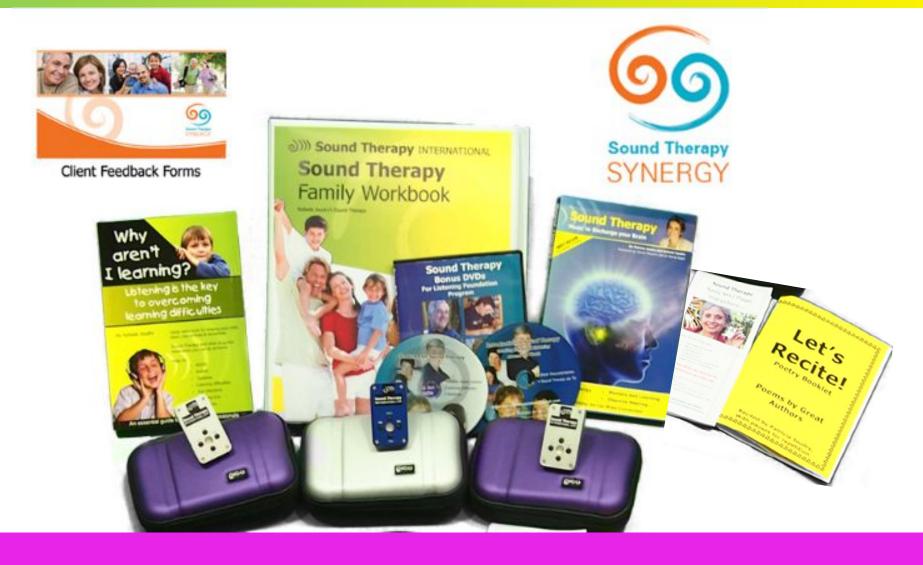
#### How can we help so many different conditions?



**Portable** 

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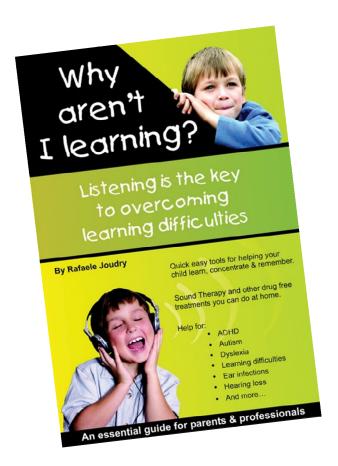
# **The Family Program includes**



**Portable** 

Affordable

# **Price comparison**



"This book is a must for every parent, teacher and other persons interested in the wellbeing of children." Dr Viera Scheibner

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## **Synergy Consultant Essential Pack**



#### The pack includes

- Training
- Books
- DVDs
- Manuals
- Brochures
- 1. Everything you need to get started

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