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# Autism and Instrumental Biocommunication

QUANTEC® and the Dolphin – Effect

Autism is described in the medical dictionary as „Contact behaviour disorder with mental introversion and isolation from surroundings”. Due to a lack of successful conventional treatment approaches other means have been investigated and found in the form of dolphin therapy. A study in Taiwan has shown that this “Dolphin – Effect” can be instrumentalised.

The difficulty with treating autistic children is that they don't react to speech, signals or other attempts at communication from outside. They have retreated into an egocentric world and don't consciously perceive their social surroundings. As a result the conventional forms of therapy are doomed to fail. Dolphins have however the ability to break through this barrier. Many parents of autistic children have reported wondrous progress after their children have had contact with the dolphins in the water.

### Dolphin Therapy with little Lukas as an example

„Little Lukas, who had already been diagnosed with Autism, could in fact already walk with four years of age but was still insecure on his way too thin legs. Lukas had still no understanding of language, he

showed hardly any facial expression, didn't talk and his health condition was unstable. Lukas didn't look to communicate with his surroundings and vice versa didn't want to allow any communication attempts either. His mother described, in the above-mentioned book, how much the dolphins have changed Lukas:

I compare my son's first dolphin therapy with a door, which opened for him, to our world. The dolphins have managed that our son has come closer to us. I will never forget how Lukas after the last day of therapy kissed my hand in the car on the way to the hotel – exactly the way the dolphins do. He laughed, looked into my eyes and the door was open. From this point on everything was easier. My son's development accelerated and his understanding for us improved from day to day.” (Excerpt from the Book „The Gift of the Dolphins“ P.206 from Kirsten Kuhnert)

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Social Interaction	Symptom did not occur before	0 No Change	1 Slight Improvement	2 Clear Improvement	3 Strong Improvement	4 Outstanding Improvement
Eye Contact	2,60%	18,40%	23,70%	31,60%	13,20%	10,50%
Facial-Expression	0%	21,10%	26,30%	29,00%	15,80%	7,80%
Social Interaction	0%	15,80%	34,20%	34,20%	10,50%	5,30%
Spontaneous Posit. Behaviour	0%	18,20%	23,90%	47,40%	7,90%	2,60%
Emotional Behaviour	0%	29,00%	34,20%	15,80%	2,60%	18,40%
<b>Communication</b>						
Use of Language	2,60%	7,90%	31,60%	42,10%	15,80%	0
Social Development Playing with others etc.	0%	21,10%	36,80%	23,70%	10,50%	7,90%

### *Instrumental Biocommunication*

Dolphins evidently use an additional means of communication – one that isn't reliant on any of the five customary senses and therefore can reach the child behind their barrier. Many believe that it has to do with telepathy.



The dolphin has more often than any other creature in the whole animal kingdom been attributed this ability. Regardless of the reason the point is to use this dolphin-effect in the therapy of autistic children. The dolphin therapy in Taiwan is generally too expensive for the relevant families. We have therefore looked for another possibility to instrumentalise this Biocommunication, i.e. to simulate it using some sort of device. Due to university research and the success that the diodes with the white noise in the communication between human and machine have, a device that works with this technology was at the top of our wish list. After a long search we then found a company in Europe, to be precise in Germany, who use such diodes in their QUANTEC®- devices.

### *The Therapy-study with QUANTEC*

This study looked at 102 children, 92 with Autism, 5 with cerebral palsy and 5 with Down syndrome. The age of the children varied between 3½ and 11. The ratio of male to female was 4.5:1. All children were at least one year ill and had been treated with the common conventional therapies, all without success. The study began on the 14th

of January 2004, with regular checkups after every three months therapy. It is now July and we have already carried out 2 checkups.

### *The Results*

The therapy with instrumentalised biocommunication is after a few weeks already showing fast and significant therapy success. On a scale from 1 to 4 for improvement roughly 75% of the parents indicated an improvement, roughly 25% noticed no improvement. Especially in the area of eye-to-eye communication, positive spontaneous behaviour and parlance is especially prominent compared to conventional therapy. (see table)

Another matter of note is that with the above-mentioned cases of cerebral palsy and Down syndrome clear improvement could be observed. However, the low number of patients (in each case 5) doesn't permit a valid assertion. The numbers reflect the very positive impression that we have become in daily practice. This is seldom in a holistic therapy procedure. We have found a way with the instrumental Biocommunication to bring children out of their isolation. In Taiwan many poor couples have autistic children. The fact that the therapy with instrumental Biocommunication, especially compared to other methods, can be carried out at a low price is more than just an additional argument. This study will be continued and widened to encompass a larger group of patients. Especially interesting to see is how much the continuation of the therapy results in further improvement in the children.

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