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A device for the control of Dribbling Problem in Cerebral Palsied

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by

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ABSTRACT

Oral Dribbling of Cerebral Palsied Patients has been a social embarrassment to them and people close to them.

It has been found that if patients are provided with a system that reminds them to swallow at suitable intervals then this control of dribbling or management of saliva is improved.

With such a system in mind several techniques were tried, all based on an electronic circuitry but with different methods of stimulus to act as a reminder.

One particular technique, a vibrating watch-like wrist device, was considered most suitable (specifically from the aesthetic point of view).

This technique has then evolved into its final stage of a usable commercial prototype.