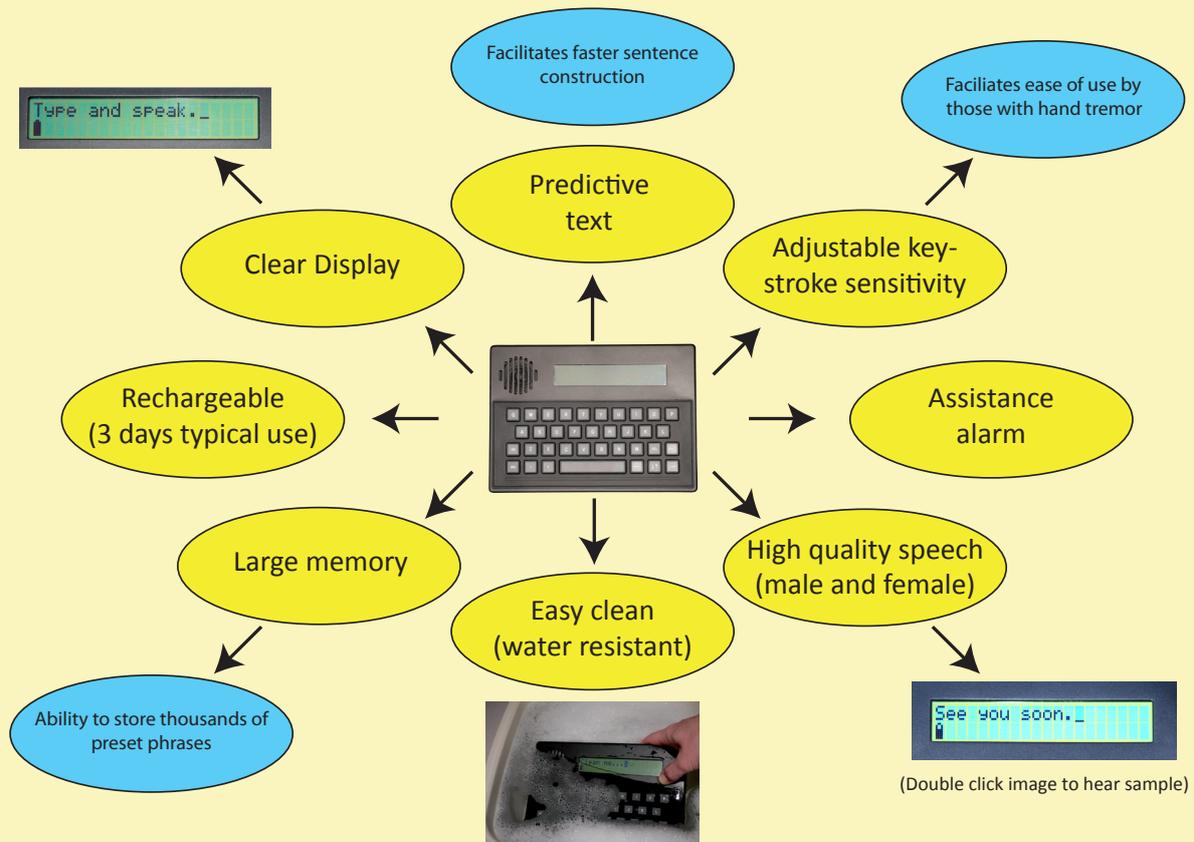


# Voiceonics TTS100

The Voiceonics TTS100 augmentative and alternative communication (AAC) text to speech device has been developed to assist people with severe communication disabilities.



## TTS100 features



## Specifications

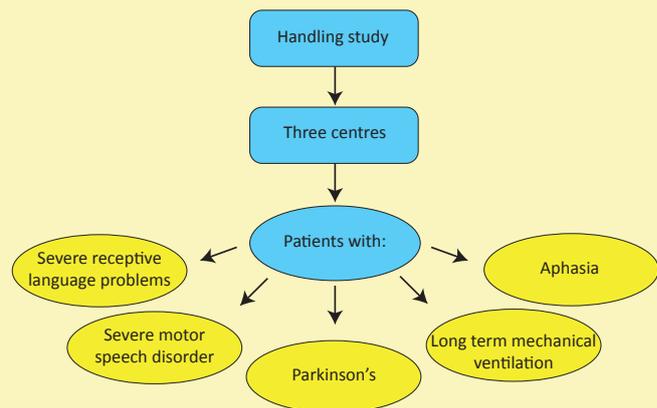
<b>Battery life:</b>	Approximately 3 days without charge.
<b>Water resistance:</b>	Water resistant to 0.3 m.
<b>Cleaning:</b>	The device can be cleaned in soapy water. It may also be deep cleaned with Milton or ethanol (70% Bv).
<b>Languages:</b>	English
<b>Guarantee:</b>	2 years
<b>Weight:</b>	770 g
<b>Housing material:</b>	Black anodised aluminium
<b>Size:</b>	165 x 227 x 38 mm
<b>Supplied accessories:</b>	Carry case, charger, and large (size A4) instruction manual.



# Voiceonics TTS100

## Handling study

The practical application of the TTS100 has been proved in a number of environments during a 17 month handling study. Working environments included a long stay neurorehabilitation unit and a regional secure unit. During the study the TTS100 was used by patients with differing conditions.



Some direct quotes from the speech and language and occupational therapists involved in the study are shown below;

- “Three patients greatly enjoyed using the unit to help facilitate speech”.
- “The battery seemed to last for ages”.
- “I found this aid very useful in my tool bag of assessment equipment. It was light and portable and gave immediate access to an electronic alphabet chart with numbers”.
- “Having used the TTS100, I found it a particularly beneficial communication aid. It was not only very suitable for the patient using it due to the large, easily legible lettering and its simplicity of use. This was due to its washable surface and the reassurance that the patient was confident using it due to its practicality”.
- “The aid was invaluable as a basic assessment equipment - its main benefit being that it could be easily cleaned, simple to use. It’s also portable and easy to charge”.

## Intended clinical use

The TTS100 augmentative and alternative communication (AAC) device is intended to provide an effective reduction in the effect of the symptoms of moderate to severe expressive communication disabilities, notably Dysarthria, Developmental Verbal Dyspraxia, Apraxia of speech, and Dysphasia (Aphasia). These symptoms may occur in association with the following conditions; ALS (amyotrophic lateral sclerosis or Lou Gehrig’s disease); Cerebral Palsy; Multiple Sclerosis; Parkinson’s disease; brain stem stroke; Huntington’s disease; Guillain-Barre syndrome; traumatic brain injury; severe developmental communication impairments (e.g. Autism and other developmental disabilities).

The TTS100 device can only be operated via the keyboard. As such, the patient must have sufficient hand movement and coordination to operate a keyboard.

The TTS100 device is CE marked.

Please note:

The diagnosis and treatment of these disabilities must be performed by trained specialists. The specialist will offer the treatment tailored to an individuals disability and needs, this may not necessarily involve the use of an AAC device.

## About Voiceonics Ltd.

Voiceonics develops equipment for people with disabilities, to assist in minimising the impact of disability upon their quality of life. The TTS100 text to speech device has been designed for people with difficulties in communication and is available from [www.voiceonics.co.uk](http://www.voiceonics.co.uk).

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