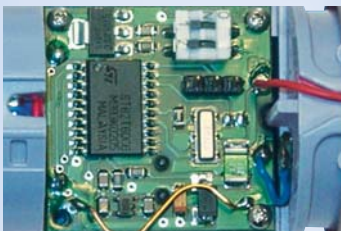


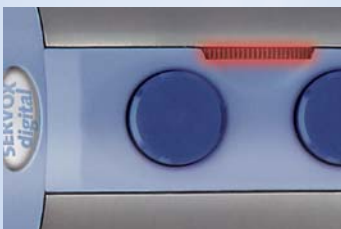


## Further development lies in the detail!



### Digital electronics with serial interface

In addition to the basic manual settings, the digital electronics have a serial interface for connection to a PC. With the aid of special software, a wide range of individual settings can be selected and stored.



### Optical battery control

The SERVOX® *digital* has a red flasher which signals that the battery reserve has been reached. An elaborate energy management system protects the battery from being discharged completely and lengthens speech duration by reducing energy consumption.



### Processor-controlled battery charger

The intelligent charging technique ensures simple, safe and rapid recharging of the reliable SERVOX batteries. The battery can be left in the SERVOX® *digital* during charging. A replacement battery can also be charged at the same time.

The two buttons can be set to various volumes and frequencies.

This makes a pre-setting suited to a specific situation possible.

Furthermore the software facilitates adjustments towards natural speech melody.

The titanium housing is resistant to sweaty hands.

The carrying cord can be exchanged or removed.

The practical hip bag has been specially designed for the speech aid.

# Speech Aid SERVOX® *digital*



## Oral Connector with Adapter

If it is not possible to use the device suitably on the neck (e.g. because of exposure, operation) then there are three further possibilities to get the correct acoustic vibrations in the throat and mouth. For this, the adapter with the two different mouth tubes is needed. Three combinations are possible: Adapter with long mouth tubes (small infiltration of saliva), adapter with short mouth tubes (softer in the mouth) or adapter without mouth tubes (for the loudest volume).



## Two Different Screw Caps

Clear articulation and the safe, coordinated pressing of the buttons are crucial for good comprehensibility. Upon delivery of the SERVOX® *digital* speech aid, two screw caps are provided, one with harder and one with softer sound characteristics. Therefore the individual adjustment of the speech aid is adapted to the personal needs and desires of the patient.



## User-friendly Handling

The SERVOX® *digital* has numerous user-friendly details. For example, the carrying cord can be changed or removed by the patient. If the carrying cord has been removed, the opening can be closed using a cord protector.



## Functional Hip Bag

Among the accessories is the dark blue nylon hip bag specially designed for the SERVOX® *digital*. A separate compartment makes it easy to carry a replacement battery safely. The bag can be adjusted to fit belts of various widths.



## PC Connection Set

Additional optional settings can be made using a PC. For this you need the PC Transfer Set. This contains the data cable for the PC, the related software and a titanium housing with a recess. These products are not part of the standard scope of delivery. This simplifies the possibilities for the professional user to set the SERVOX® *digital* Speech Aid within the framework of vocal rehabilitation.

## Technical data

Dimensions of speech aid (L x Ø):	118 x 35 mm
Dimensions of charger (W x H x D):	85x45x146 mm
Weight of speech aid without battery:	110 g
Weight of charger without battery:	380 g
Weight of NiMH battery:	60 g

## Electrical values – Battery:

Battery voltage: 7,2 V=

## Electrical values – Charger:

Input voltage:	110 V~ or 230 V~/50-60 Hz
Output voltage:	18 V= max.
Performance:	5,2 VA
Charging current:	80 mA max.
Short circuit current:	50 mA max./100 mA (110 V)
Ambient temperature:	10°C - 30°C (full performance) 0°C - 40°C (still permissible)

## Reimbursement

In many countries the SERVOX® *digital* is completely or partially reimbursed. Please ask your local retailer for information. Speech aids are still considered as the safest way of communication, particularly in emergencies. For this reason, speech aids are often reimbursed to patients who after surgical voice rehabilitation speak with the aid of a shunt valve. **If you have any questions about this, please contact us.**

## Product Information

Description	VE	Order No.
Speech Aid SERVOX® <i>digital</i> - Set with charger LA 2.40 (110 V~)	1	17140
Speech Aid SERVOX® <i>digital</i> - Set with charger LA 2.40 (230 V~)	1	17139
Oral connector incl. 4 replacement tubes	1	18253
Replacement oral tube with adapter	5	18252
Battery, NiMH	1	19632
Soft tone Screw Cap	1	19186
PC connection set	1	17175



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