

YOU WON'T MISS IT.



**REVOLUTO** — THE FREEDOM TO TALK WITHOUT A GOOSENECK MICROPHONE



# REVOLUTO

REVOLUTIONISE YOUR CONFERENCE: MORE FREEDOM OF MOVEMENT, FREE VIEW, CONSTANT SOUND QUALITY AND A TASTEFUL APPEARANCE IN THE CONFERENCE ROOM

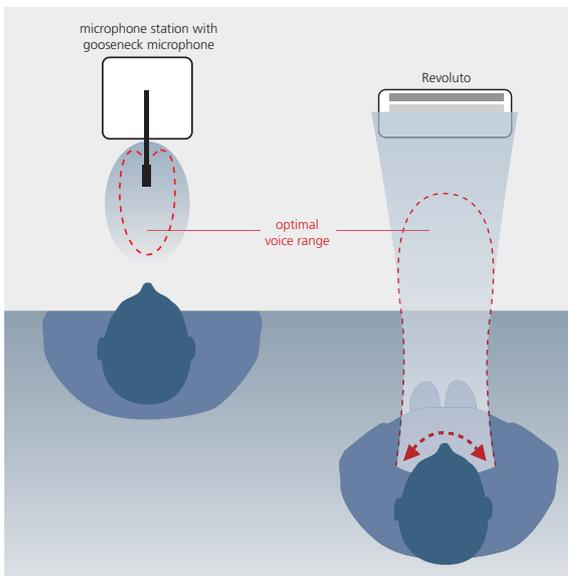
Discover freedom of speech – with Revoluto, the new microphone station that combines high flexibility and impressive quality.

The traditional gooseneck microphone has been completely left out, which means a whole new freedom for the speaker, no annoying adjustment of the microphone and, above all, less limitation of movement when speaking.

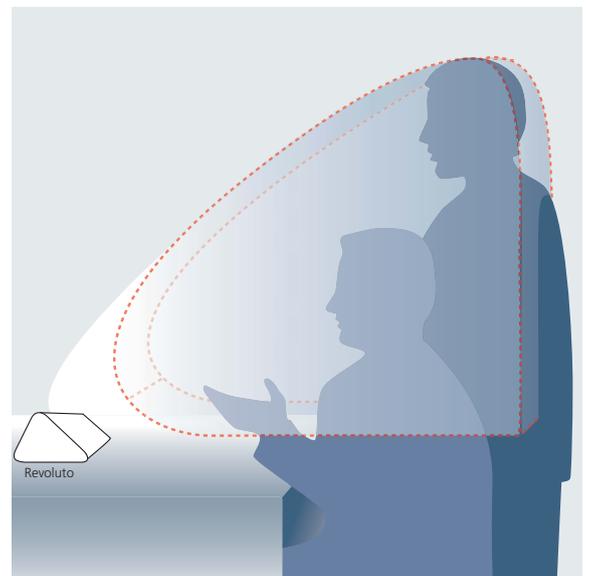
Even when the speaker turns his or her head, stands up or leans back, the sound quality remains the same. Because the pick-up pattern of Revoluto, which provides constant sound quality of speech, is considerably wider than that of traditional microphones. As a result, the speaker can completely focus on his or her talk and listeners.



# REVOLUTO – THE NEW FREEDOM OF SPEECH



The basis of this new freedom is the new patented microphone array technology. The principle consists of several microphone capsules being intelligently arranged and wired, resulting in a pick-up characteristic which is perfectly suited to conference applications.



Thanks to the corridor characteristic, there are no fluctuations in volume, even if the speaker moves his or her head, leans back or stands up. The sound quality remains constant.



## ADVANTAGES AND FEATURES

- + No visible microphone
- + Better view of speaker
- + Eye contact, even when speaking
- + Conference rooms appear larger and more open
  - ▶ thanks to the integrated microphone array technology with corridor characteristic, which replaces gooseneck microphones and probe microphones
- + Wider speech zone
- + No microphone setting necessary
- + Better recording volume and larger signal-noise ratio
- + Maximum comfort and freedom of movement for the speaker
  - ▶ thanks to corridor characteristic
- + Higher operating reliability of the microphone station
  - ▶ thanks to redundant recording technology
- + Better speech intelligibility
  - ▶ thanks to two-way extended base loudspeaker system
- ▶ Headphone connection
- ▶ Nextel® grey coated in colour
- ▶ Dimensions (l x h x d) 300/78/92 mm

# REVOLUTO – AS A PART OF THE HIGH-PERFORMANCE, CABLE-OPERATED CONFERENCE SYSTEM MCS-DIGITAL



## MCS-Digital

The fully digital, wired conference system MCS-Digital provides the basis for efficient conferences and meetings. Furthermore, the open system architecture enables a wide range of applications – from the incorporation in simple discussion units to highly complex parliament installations.



*Control unit MCS-D 200*

The control unit MCS-D 200 is the brain of the conference system and features an integrated power supply for the microphone stations, an integrated audio interface and a connection for controlling PCs and multimedia appliances. The system can be conveniently configured and operated via pull down menu in the integrated display or via the iCNS software.

## NetRateBus

The NetRateBus is the network platform which connects participants with each other. This completely innovative and extremely reliable conference network resembles the Internet in terms of its structure. It provides fully digital transmission of audio and control data and, offers clear advantages compared to conventional systems:

- +** 54 audio channels in CD quality, which can be distributed throughout the entire conference network
- +** Translation desks can be incorporated at any point in the conference network
- +** Separate conferences in individual rooms or combined with each other (multisession)
- +** High operating reliability (cf. page 7)



## OPERATING RELIABILITY

For each component in the MCS-Digital conference system, which is connected via the NetRateBus (cf. graphic), a high degree of operating reliability has been integrated.

### 1 THE CONTROL UNIT

Parallel to the control unit, a second control unit can be integrated in the system as backup.

### 2 THE WIRING

The microphone stations and the control unit can be wired in a closed loop.

### 3 THE POWER SUPPLY

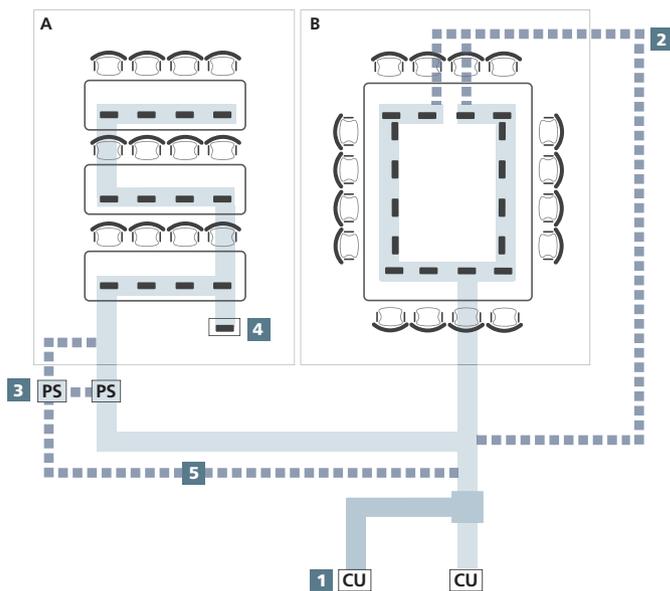
If a power supply fails or is switched off for maintenance, the power reserve automatically distributes itself throughout the network.

### 4 THE MICROPHONE STATION

During a running conference, faulty microphone stations can be replaced or additional microphone stations can be integrated by hot plugging.

### 5 DATA SECURITY

Additional data connections as redundancy for specific sections or the entire network can be directly connected to the control unit.



*One of the possible conference requirements (two different rooms) with optimum operating reliability. Conferences can be held simultaneously and independently of each other here.*

## MODELS

### REVOLUTO AS A MICROPHONE STATION

#### ■ CHAIRMAN STATION MCS-D 3123

With microphone button, function button for clear and priority



#### ■ DELEGATE STATION MCS-D 3121

With microphone button



### REVOLUTO AS INSTALLATION MICROPHONE

- With freely programmable microphone button (available 2007)



Would you like to find out more?

For technical data, please see our website at

[www.beyerdynamic.com/revoluto](http://www.beyerdynamic.com/revoluto)

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