



smarter technology

Royal

— A special technology to those who have high expectations —

earnet[®]
hearing systems

Royal, *a story of a smarter technology*

The story of the *Royal* was formed during the visit of the ancient city of Ephesus in 2013. While wandering around the excellent history of the city, fascinating library, unique market and the open-air theatre that was built by the finest acoustic calculus of the modern day engineering, we thought about the people who suffered from hearing loss in that era.

We've wondered whether they have stopped by this theatre or not?

If they have, did they understand the story?

Did the Roman Emperor have a hearing loss as well?



Did the Agoras, the theatre builders, and the rulers of the civilizations feel lucky as they lived in the past?

When they had hearing problems, what were they doing, and how was the communication?

Did you ever think about that?



Except folding the pinna with their palms, what other tools did they have when they had hearing and comprehension problems?

How did they communicate?

How was love and affection expressed?

Or did people live with their problems and were their wishes and expectations never fulfilled?

There was one more question waiting to be answered and that was;

If in modern times, people who had a hearing loss had the chance to choose **earnet** *Royal* hearing aid in one hand and the Roman Emperor's authority in the other hand, which one would they choose?

Compared to ancient kings who have had hearing loss, people today are more equipped and valued.

Innovations...



Bosch is unique...

In addition to the 16 channels provided, it offers a comfortable environment and allows detection with 32 bands.

Using 16 channels and 32 bands together makes the **earnet** *Bosch* hearing aid series unique.

On the one hand, the noise is divided into channels to get a lower sound, on the other hand, it offers clear and comfortable sound by catching the target of one band per each 250 Hz to get the sound that the patient needs according to the audiological data with 32 bands.

earnet, *Bosch* series opened new horizons to audio engineering by developing superior algorithms and cheered life with communications.

It shared the difficulties of the people who suffer from hearing loss in the hardest acoustic environments and offered them superior solutions with a popular technology.

It reduced the effect of the noise signals that the hearing-impaired people were afraid of by dividing the signals into 16 WDRC channels.

It offered us future technology by reducing the loud discomfort in 16 channels. It prepared a desired lifestyle that protects the ear from complex noises.



The extremely loud environments are now calmed down...

Royal, reduces the loud noise with new audio equipment and neutralizes the sounds. The speaking remains in a stronger and more comprehensive level.

The noises that make a rocket sound effect in the ear are now calmer, noise peaks are more ineffective, and speeches and desired sounds remain clear and more comprehensible.

Despite the uncontrolled environmental noise and the high communication problems caused by hearing loss, we never have to compromise the enjoyments of life and the blessings of communication. Sweet days are not only special to photographs and films. There are still lots of upcoming opportunities that need to be lived.



Royal series, is worthy of the technology era with superior solutions, gives life hope and energy to the future of hearing loss.

earnet technology transforms even the most difficult acoustic environments into the most comfortable environments.

Royal series which is the Royale of all sounds, is a unique and excellent hearing technology in audio engineering.



You can feel the best comprehension
and joy of hearing everywhere...

Don't let your pleasures be left behind...

Superior equipment that satisfies your expectations,

Algorithms that are well matched with your speed,

Sound comfort compatible to your enjoyment,

Durable technology against agile acoustic environments
A peaceful timber that millions of people desire.



earnet *Royal* series includes detailed hearing aid models.

It has lots of different models varying from Micro CIC that is small enough not to be seen in the ear to many kinds of BTE hearing models varying from super power to high power.

All groups hold differences on their own.



All of our BTE devices don't get affected by water, sweat or dirt.

Easy to use, comfortable, long lasting and has a technological equipment with low energy consumption.

It is comfortable and has an aesthetic appearance with short-term adaptability.

With superior equipment, Micro Groups provide extraordinary comfort and benefit.

Summarized technical specifications...

- 16 Channel WDRC
- 32 fine tuning band
- 16 channel MPO
- 16 channel speech management
- Adaptive environment recognition and localization
- Adaptive feedback cancellation can be adjusted in different versions.
- Powerful and fast noise reduction against sudden sound picks and disturbing sounds
- Strong measures against the effects of high wind
- Main structure that controls environmental sounds and noise reduction management
- Different microphone options
- Adaptive analysis system
- Data Logging
- Adjustable beep sounds
- Adjustable low battery signal
- Adjustable beep duration and levels
- Adjustable VC steps
- Fast adaptation technology

Royal Groups:

Royal 8 WDRC channel,

Royal 12 WDRC channel,

Royal 16 WDRC channel,

the technical specifications in the groups may vary according to channel number..



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hearing systems



Different designs

Modern designs developed according to different types of hearing losses.

Anatomic compatibility

Ergonomic options that are designed for ease of use.

User comfort

All of our products are compatible to people and provide them comfortable use.

A wide family
Dozens of models varying from BTE to CIC hearing aids.

Choices

Whichever is your choice, it will give you a stylish appearance.

Products are designed according to your taste



Effective solutions to communication and dialogue problems,

Different performances and parameters beyond expectations
in all conditions,

We are happy to offer you a joyful and lively sound that will
make you forget prior problems.

Because, seeing you happy is our biggest joy.



earnet[®]

hearing systems

more than hearing...

smarter technology
Royal

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