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Sonnet 3: Features, Benefits, Connectivity, and Accessories

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Good day and welcome from Med-El. I am Andrea Hedley Williams, Clinical Education Manager. We're excited to share with you an overview of Med-El Sonnet 3 audio processor stream big with our small water resistant processor that offers all day battery life and direct to smartphone streaming. The Sonnet 3 represents Med-El's commitment to providing leading edge technology to empower connection and is backward compatible with all Med-El cochlear implant arrays.

Following today's training course, you will be able to describe key features of Med-El Sonnet 3 Processor 1 the learner will be able to state three key features of the Med-El Sonnet 3 Audio Processor 2 the learner will be able to identify compatible processors and their clinical applications and 3 the learner will be able to list the steps needed to successfully pair a Sonnet 3 audio processor to a smartphone. In this session we will focus on the functionality of the Sonnet 3 audio processor and how it fits into a patient's daily listening world.

Let's take a quick look at this video introducing the Sonnet 3.

Newest behind the Ear audio processor for cochlear implants. Designed to give users flexibility and freedom for maximum wearing comfort, Sonnet 3 is smaller and lighter with a flexible ergonomic ear hub, easy to use, rechargeable battery options offer up to 23 hours of power from a single charge and for extra convenience and freedom. It is waterproof and is a touch key to change programs or activate standby mode. For families who want the Highest child safety, Sonnet 3 is tamper proof and has a variety of secure wearing options.

It's also easy for anyone to see if the link check light is on and the audio processor is properly attached to the coil. Parents and caregivers can have extra peace of mind because they can use the Audiokey 3 app on their phone to check on their child Sonnet 3 and adjust settings if needed. Without any additional devices. Phone calls, music and sound can be streamed directly to Sauna 3 from compatible smartphones and smart TVs. Sonnet 3 comes with the closest to natural hearing experience for

significantly better hearing and noise.

Dual microphones reduce background noise, Sonnet 3 seamlessly adjusts to any sound environment with adaptive intelligence and loud sounds are more comfortable thanks to automatic volume control and noise reduction options.

Sonnet 3 is ready for fitting with any hearing aid without refitting the hearing aid. The pitch perception, loudness, growth and timing of Sonnet 3 can be programmed to match any hearing aid, making it the best solution for bimodal listening. Sonnet 3 comes in six bass colors and can be customized with a wide variety of COVID options.

If you're looking for a comfortable and convenient behind the ear audio processor that comes with direct streaming, the closest to natural hearing and the flexibility to work with any hearing aid, then Sonnet 3 is the right choice. Sonnet 3 be flexible, be Free.

The Sonnet 3 is packed with features to deliver exceptional performance with built in direct streaming. Without an intermediary device, patients can enjoy seamless audio streaming via Bluetooth low Energy with both Android Asha and ISO MFI compatibility, the Sonnet 3 is lightweight and compact. It is 18% shorter and 2 grams lighter than the Sonnet 2, ensuring maximum comfort. The Sonnet 3 has a new and improved design featuring a convenient touch key for easy adjustments to programs in standby mode. It also features an aerodynamic robust housing with a new flexible ear hook.

The Sonnet 3 has the highest IP rating of 6. 8, offering superior protection against water, sweat and Moisture, making the Sonnet 3 easy to use for any lifestyle. These new advancements make Sonnet 3 incredibly user friendly and durable.

The next few slides will walk us through the core goals and priorities that shaped Sonnet 3, highlighting the insights and feedback that guided its new design.

Sonnet 3 is compatible with Med-El's newest rechargeable battery system, the RCB or Rechargeable Battery Pro. The Med-El MicroPro battery with its Micro Pro cover is our smallest behind the ear audio processor to date. Just 41.6 millimeters tall, it is small and lightweight and fits comfortably behind the ear. While the Sonnet 3 is also compatible with our previous battery systems, including the disposable battery rack, our RCB Pro batteries offer longer battery life. The MicroPro battery can last up to 12 hours on a single charge, and continuous streaming reduces the battery charge by only 11%.

A little more about our newest RCB Pro battery system. The standard Pro offers your patients a full full day of hearing up to 23 hours from one charge. This makes it our most powerful rechargeable battery option for behind the Ear audio processors and means your patients won't have to worry about charging their battery during the day or switching between batteries. And as just mentioned, the smallest behind the ear battery, the MicroPro, offers up to 12 hours from a single charge. Different batteries give your patients the flexibility to find an option that fits their lifestyle.

Our battery charger has been reimagined too. The new Easy to Use Charger Pro guides the batteries into place. There are two battery slots for dual charging. You also have the option to charge the RCB Pro battery while still attached to the Sonnet 3 for added convenience, simply remove the battery cover and slide the entire unit into the charging slot with the battery facing the Meta logo on the front of the charger. There is no more rechargeable battery adapter with the all in one piece.

RCB Pro Batteries RCB Pro works with a USB C cable for flexible charging with, for example your laptop, a power bank or a wall socket.

The Sonnet 3 has a new mechanical design and enhanced housing which brings practical improvements to the user experience. The redesigned ear hook is not only user friendly but also easier to insert and remove. The ear hook pin is located on the body of the processor, making handling it easier and more convenient, and the new mechanical system for removing the microphone cover ensures greater ease of use for patients. The microphone cover can fit on in either direction and the specialized tool makes replacement seamless. The microphone cover should be replaced every three months to maximize protection against moisture.

Comfort was an important focus during Sonnet 3's development. The result was a flexible silicone ear hook designed to improve fit and comfort for a wide range of ear shapes and sizes. This feature helps ensure that the Sonnet 3 can meet the needs of active users and provide a secure, comfortable fit all day long.

Sonnet3 introduces a touch key feature that provides user with more control at ear level. The touch key is disabled by default. It is an intentional decision to program in a touch key function within the software.

Touch key settings allow the recipient to either switch the processor into and out of standby mode or allow the recipient to change programs. Touch key settings are processor wide and apply to all saved programs in the audio processor. The touch key is easy to use, easy to locate and operate, and requires an intentional press of the finger. Press lightly on the raised dots, count to 21 2, then release to make changes.

Energy Management is a processor wide feature that defaults to enabled and powers off the processor, not just the DL coil when going into a standby mode. Standby mode is entered if the audio processor and coil cannot detect the internal implant for five minutes, it powers down the processor by 90%. It reactivates the processor and the coil automatically when the coil is placed back over the implant.

The Sonnet 3 is available as an electric only stimulation audio processor and the Sonnet 3eAs as an electric and acoustic stimulation audio processor. There are two ways to tell the difference between a Sonnet 3 eas and a Sonnet 3. The model number for the Sonnet 3 eas is 1720 and the model number for the Sonnet 31710 is seen here. This number can be found on the side of the audio processor just above where the battery attaches. The ear hook for the Sonnet 3 EAS audio processor contains a filter and a specially shaped open tip that allows easy attachment of an ear mold.

Combined electric and acoustic stimulation always requires the use of an earmold. The earmold is not included with the EAS audio processor. It's important to note that with the Sonnet EAS audio processor the audiologist can choose to activate or deactivate the acoustic component. However, the Sonnet 3 processor which includes a closed off ear hook can only provide electric only stimulation.

All of these features work well for patients of all ages including our youngest recipients. Our unique to Med-El Expanded indications for Pediatrics FDA approval includes candidacy down to 7 months of age and expanded access with more residual hearing for both younger and older school age children.

Sonnet 3 pediatric friendly features include a processor that is as comfortable and durable as it is small and lightweight, making it perfect for all day wear even during active play. Sonnet 3 has a durable housing with its IP68 rating, making it water resistant and ready for water play, sports and the wear and tear of an active child. Sonnet 3 is safe and secure with its tamper proof design including a double lock coil cable system along with a locked battery cover to prevent unintended access for caregivers.

Sonnet 3 provides peace of mind through real time monitoring features like visual indicators via LED lights and microphone checks. Its smartphone app compatibilities allow parents and caregivers the ability to monitor the device, adjust settings, locate lost processors, have guardian control and multiple guardians monitoring the child's device and perform system checks on both internal and external components through the Hear Care app.

Now let's talk about the number one standout feature of the Sonnet 3 its built in direct wireless streaming capabilities.

The Sonnet 3 is compatible with Asha audio streaming for hearing aids, Android and Apple MFI made for iPhone protocols. This ensures seamless connectivity across popular devices making it easier than ever for patients to stay connected in their daily lives.

The Sonnet 3 offers direct wireless streaming with no intermediary device required, making it more seamless and convenient than ever for patients. As mentioned, it is compatible with Android, Asha and Apple MFI audio streaming protocols. It uses 2.4 GHz Bluetooth Low Energy streaming. For users with bilateral Sonnet 3 processors or Sonnet 3 combined with Sonnet 2 or Rondo 3 using audio stream, the Sonnet 3 offers wireless connection to multiple devices including the newest Finetuner Echo AudioLink XT compatible smartphones and tablets, and the newest version of the AudioKey app.

Pairing the Sonnet 3 with a compatible smartphone is quick, simple and easy, ensuring patients can access all the built in wireless streaming options effortlessly. Here's how easy it is. Turn off the audio processor by disengaging the battery cover. Wait at least two seconds. Place the audio processor close to the mobile device.

Turn the audio processor back on by sliding the battery cover into place.

For an Android phone, switch on Bluetooth and search for the processor in the Bluetooth setting, then select the device and complete the pairing. For iOS devices, turn on Bluetooth, go to Accessibility, then hearing devices and pair the Sonnet 3. Once paired, patients can unlock the full potential of Sonnet 3's direct or wireless streaming.

To see how quick and easy it is to pair a Sonnet 3 processor to a smartphone, please visit Med-El YouTube for short video demonstrations on pairing to Android and iOS devices.

Let's talk about the bimodal listening experience with Med-El and the Sonnet 3 audio processor. Med-El is the only company that ensures a true match in loudness, pitch perception and timing between our cochlear implant and a hearing aid. Our automatic gain control compression ratio is closely aligned with hearing aids on the market, providing a seamless natural listening experience.

Med-El continues to offer bimodal synchronization for all hearing AIDS and our Sonnet 3 Sonnet 2 and Rondo 3 audio processors. Since Med-El's cochlear implants are designed to mimic how a natural ear works, patients experience balanced sound between their implant and a hearing aid.

Bimodal synchronization is accessed in our Maestro fitting software for bimodal patients. In the patient demographics screen, you can add a hearing aid to the contralateral side and enter the hearing aid delay. This step allows the Med-El audio processor with a fast processing time of 1.5 milliseconds to wait for the hearing aid to complete its front end processing. The signal is then sent to the Med-El audio processor and the hearing aid at the same time. For more information on fitting in the Maestro software, please view our audiology online course entitled Med-El made a first fit in seven Easy Steps.

Cochlear implant processing is very fast and with Med-El we have the fastest signal processing on the market, which mimics the traveling wave in the normal hearing ear across frequencies. Hearing aids have a sound processing delay which on average is longer than a cochlear implant or normal hearing and the brain can perceive those timing differences.

Introducing a delay to the cochlear implant processing to align with a contralateral hearing aid can potentially improve a recipient's ability to localize sound and feel more balanced overall.

Dual Sync is Med-El's bimodal streaming technology developed in partnership with Starkey for wireless iOS streaming. It allows a person who wears a Med-El Sonnet 3 or other compatible processor with an audio stream and a compatible Starkey hearing aid to stream audio to both devices simultaneously.

And because the pairing process lives in the AudioKey app, recipients can pair their audio processor and Starkey hearing aid without a visit to the clinic. Now let's take a look at how simple this pairing process is.

Full Sync allows you to stream to both your Starkey hearing Aid and Med-El audio processor simultaneously. Let's start by pairing your Starkey hearing aid to your Bluetooth device. Open the Settings app and select Accessibility and then select Hearing Devices. You will need to make sure that both your audio processor and hearing aid are turned off before connecting. Turn on Bluetooth and then power on your Starkey hearing Aid, Select the hearing aid when it appears on the screen, and finally select Pair.

You have now successfully paired your Starkey hearing aid to your mobile device.

With your hearing aid connected to your mobile device, we can now sync it with your Medl audio processor. Open the Audio Key app, select the menu button in the upper left, and select Connectivity Options. Under Hearing Aids, select the combination that applies to you. If you have a Sonnet or Rondo 3 with audio stream, you can select the top option instead.

Review the important information on the screen and then select Next. When the hearing aid symbol appears, make sure your hearing aid is close to your device and select Next.

When the processor symbol appears, turn on your Sonnet 3 and select Next.

If your processor doesn't connect at first, simply wait a few seconds and select Try Again. Once the Success window pops up, select ok. You are now able to enjoy your bimodal streaming.

With both devices connected. In your Hearing Devices menu, you don't need to use the Audio Key app to enjoy streaming. To ensure your devices are both connected and ready to stream and head back to Settings, select Accessibility and then select Hearing Devices.

At the top, your hearing devices should read Connected with both devices listed. If you do not see both devices, simply turn your Bluetooth off and back on to refresh the connection. You are now able to enjoy Bimodal streaming with Dual Sync.

Additionally, for Bimodal streaming With an Android 12 or higher, patients can stream simultaneously to both the Sonnet 3 and an Asha compatible hearing aid as each device connects independently to the phone. For iOS bimodal listeners not fit with a Starkey hearing aid, the Sonnet 3 or Sonnet 2 and Rondo 3 with audio stream can stream bimodally with an ASHA hearing aid through the AudioLink XT.

Sonnet three accessories are designed to enhance the user experience.

These include the new AudioLink XT, the updated Finetuner Echo, the latest version of the AudioKey app, and the Hear Care app. Together, these accessories are designed to complement the Sonnet 3, providing patients with more flexibility, ease of use and advanced functionality. Whether it's seamless streaming, remote control or system management, these tools offer comprehensive solutions to meet the diverse needs of our patients. These Accessories enhance the Sonnet 3 experience, giving patients flexibility and control over their hearing technology.

In this section will be introducing the audiolink XT its new design and functionality.

The AudioLink XT combines four essential functions into one sleek device, offering a remote mic, TV streamer, integrated telecoil and FM adapter all through the Asha protocol for seamless connectivity. AudioLink also provides 10 hours of continuous streaming and a range of 30ft, making it a highly reliable accessory for day to day use.

Turning on the AudioLink XT is simple by pressing the main button for approximately 2 seconds. The audio link will then turn on and the status light will illuminate green or orange depending on the battery level. To turn it off, you press the main button for approximately 2 seconds and the status light will turn off. The AudioLink XT switches off automatically when not used for approximately 5 minutes and not powered by USB.

Pairing the AudioLink XT is simple. Follow these steps. 1. Turn off the processor. 2.

Press the main button on the top of the AudioLink XT for about 2 seconds to turn it on, ensuring only the status light, which is green or orange, is active. 3. Simultaneously press the T coil button and mic button in the middle of the AudioLink XT for about 2 seconds to enter pairing mode.

Pairing mode is indicated by the continuous flashing of the connection symbols. Place the processor close to the audiolink XT and turn it on. Once paired, the corresponding connection symbol for the paired device will light up. For bilateral users, pair the second processor by repeating the same steps. The second connection symbol will also illuminate.

Once paired.

Sonnet3 pairs seamlessly with our latest applications, the latest version of the AudioKey app and the Hear Care app together with the Sonnet 3, these apps empower patients, caregivers and their clinicians with greater convenience and functionality.

The latest version of the AudioKey app can be used to adjust volume, switch between programs and customize program names. For the Sonnet 3, it includes remote control features as well as additional functions such as Find My Processor, guardian roles, allowing multiple users to monitor device function, listening stats and bilateral configurations. The audio key is compatible with both Android and iPhone.

In addition, the Sonnet 3 works with the HearCare app, offering patients access to system checks, implant diagnostics and background configurations along with guardian roles. This ensures that a patient or their caregiver can manage their hearing technology effortlessly whether they are at home or on the go.

The new finetuner Echo has been updated to support a Bluetooth low energy connection. The finetuner Echo acts as a remote control to change settings, has an integrated processor check to assess microphone function and an easy to read display. It's compatible with the Sonnet 2 and Sonnet 3 processors and Rondo 3.

The Finetuner Echo compatible with the Sonnet 3 has a revision number nine on the pairing display screen and a Bluetooth symbol on the back.

The microphone, telephone or MT button no longer functions for Sonnet 3 users as the processor does not have an embedded T coil. Instead, the telecoil functionality can be accessed through the AudioLink XT.

Med-El has a myriad of resources available to support you, your recipients and your clinic, including Quick Tip Guides and Our Med-El YouTube channel for short how to videos for our processors, apps and accessories.

You can also find support through our Med-El Monday and On Demand Activation, basic sessions, one on one, virtual support, appointments, audiology, technical support and customer service, as well as connection to other Med-El users through the hearpeers community.

The Sonnet 3 is Med-El's smallest, lightest and most advanced behind the ear audio processor. With integrated direct streaming and a sleek compact design, it's built to seamlessly connect your patients to what matters most, offering unmatched convenience, comfort and performance. The Sonnet 3 stands out with with built in streaming for effortless connectivity, waterproof durability and a compact and comfortable design. With its small size and new flexible ear hook, Med-El continues to deliver leading edge technology to restore hearing and empower connection with our Sonnet 3 processor.

Thank you for joining us. To contact Med-El, please visit www.medal.com or call 888-633.

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