



# RC 22

# RC 35



All in and out of warranty items returned must be accompanied by a completed Heil hospital form, which can be found at <http://www.heilsound.com/pro/repairs/index.php>  
Heil Sound, Ltd. warrants these products to the original purchaser for a period of one year parts and 90 days labor from the date of purchase. It does not cover accidental or intentional damage. Heil Sound, Ltd. is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

This is a product of Heil Sound, Ltd. Microphones utilizing a Heil replacement capsule are subject to performance variations from the original product. This product has not been endorsed or approved by the original manufacturer and the product may not fall within the original manufacturer's warranty. Shure and QuietSpot are registered trademarks of Shure Incorporated. Heil Sound, Ltd. is not affiliated with or authorized by Shure Incorporated.

Heil Sound Ltd.  
5800 North Illinois  
Fairview Heights, IL 62208

(618) 257-3000 phone  
(618) 257-3001 fax  
[info@heilsound.com](mailto:info@heilsound.com)

[www.heilsound.com](http://www.heilsound.com)



Replacement Microphone capsule for hand held wireless transmitters to increase vocal articulation, maximized rear rejection and lower handling noise

# RC 22 & RC 35

Replacement Microphone capsule for hand held wireless transmitters to increase vocal articulation, maximized rear rejection and lower handling noise

The RC 22 contains the dynamic element of the PR 22 producing much better articulation with high rejection from the sides and rear.

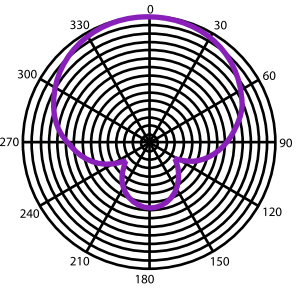
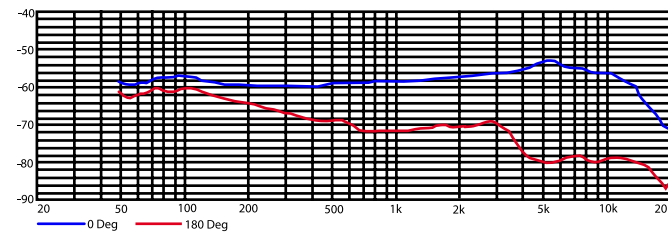
The RC 35 contains the 1.5" large dynamic element of the PR 35 which produces a wide frequency response, natural vocal articulation and high rear rejection from the sides and rear.

The Heil replacement capsules are interchangeable with any of the screw on type hand held transmitters that receive a 31.3mm/pitch 1.0mm. Some hand held transmitters have a .035 inch hexagonal-head set screw to secure the microphone capsule. If your transmitter has that, loosen the set screw in the handle of the microphone-transmitter before attempting to unscrew the original capsule.

Holding the bottom of the transmitter simply unscrew the original capsule turning it counterclockwise. Carefully remove. The three conductor contact board disconnects the contacts. Avoid touching or damaging the gold plated contacts on the transmitter or the contact board.

Screw your new Heil RC Capsule onto the transmitter handle and tighten.

The Heil RC 22 replacement capsule comes to you with three screens. They are all acoustically identical but give you a choice of the 'look' of your new Heil microphone capsule. Black, nickle or Gold – your choice.



## RC 35

Type	Large 1 1/2" diaphragm dynamic
Frequency Response	40 Hz to 18 kHz
Output Level	-52 dB @ 1,000 Hz
Impedance	Balanced 600 Ohms Output, 3 pin XLR
Polar Pattern	End fire, Cardioid, uniform front to back discrimination
Net Weight	5.5 oz
Finish	matte black

## RC 22

Type	Large 1 1/8" diaphragm dynamic with Heil Isoband™ isolation mount
Frequency Response	50 Hz to 18 kHz
Output Level	-55 dB @ 1,000 Hz
Impedance	Balanced 600 Ohms Output, 3 pin XLR
Polar Pattern	End fire, Cardioid, uniform front to back discrimination
Net Weight	4.9 oz
Finish	matte black with gold, nickle and black screens

