

# Medical Breakthroughs.

Whether you're creating or testing new or established medical equipment,  
AR has the power amplifiers to push the envelope.

Pushing the boundaries of medical technology takes creative genius coupled with the most sophisticated equipment. With over 43 years of experience in providing the most rugged power amplifiers together with outstanding warranty and support, AR power amplifiers and modules provide the equipment necessary to get you to the next level.

Our amplifiers have the performance that these modern systems need featuring Class A linear designs, operating frequencies from DC to 50GHz and output power levels exceeding 100,000 watts with fields of 8T. Whether you require CW or fast pulsed systems with integrated blanking circuitry, we have the amplifiers for you.

Applications for these AR products are only limited by your imagination, but past successes involved providing amplifiers for research in powering MRI, NMR, ultrasound, and radiation therapy systems. In addition our equipment can test the various medical systems and devices to the EMC requirements outlined in EN 60601-1-2.

AR products are backed by the best and most comprehensive warranty in the industry. We back them better because we build them better. And we support our customers with a global network that reaches the far corners of the world.

To learn more, call AR RF/Microwave Instrumentation at 215-723-8181 or AR Modular RF at 425-485-9000.

We also invite you to visit us at [www.arworld.us/medical](http://www.arworld.us/medical).

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## rf/microwave instrumentation

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