

PHILIPS



BlueSeal MR technology enhances healthcare quality in a remote Indonesian province at RSUD Aji Muhammad Parikesit.

RSUD Aji Muhammad Parikesit is a public hospital in Kalimantan, Indonesia, located 1,250 kilometers from the national capital of Jakarta. The population in this remote region works mostly in mining and plantations, with cargo shipments from the capital taking three to five days to arrive by sea and road. With a hardworking population so far removed from the more connected parts of the country, Dr. Martina Yulianti chose a BlueSeal magnet for her new MR scanner, to minimize downtime and reduce dependency on helium shipments. Reliability in both operations and clinical insights was paramount.

“Quality health care can improve our local human resources. We chose BlueSeal technology because we don’t have to refill the helium.”

Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.

From Dream to Reality: Revolutionizing Healthcare in Kalimantan

Originally from Kalimantan, hospital director Dra Martina Yulianti always dreamed of giving back to her community. Armed with an education from central Sumatra, she's determined to enhance health services in the Negara district. Despite three government hospitals—one coastal, one in a remote area, and one in her hometown—services remained inadequate. Although scanning could be done in less than a 30 kilometer radius, referring patients to other hospitals often resulted in longer travel times and extra costs for patients and their families – delaying diagnoses. Dra Yulianti didn't accept this for her patient base of over 700,00, saying they live in rural or remote areas, they work in mining or on plantations, but everyone deserves quality health care.

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Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.





Challenges and Innovations

The trigger for a new MRI installation was to minimize travel and waiting time for patients, reducing waiting times and travel costs which would result in quicker diagnoses. With these patient-facing challenges in mind, the hospital director championed an initiative to bring state-of-the-art equipment into the local system, and she travelled to Jakarta to benchmark the best

available technology. Knowing the challenges of a healthcare system in a remote region, Dra Martina Yulianti searched for a solution that could offer clinical excellence as well as logistical benefits. Minimizing system downtime, controlling cost and reducing exposure to helium risk (in terms of both price and scarcity), were key advantages that led her to BlueSeal magnets.

“We chose BlueSeal technology because we don’t have to refill the helium. This is convenient since we live far from a big city.”

Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.



“Our radiologists are happy with BlueSeal technology because the image is clear and meets international standards.”

Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.

Balancing Clinical and Operational Needs

While logistical challenges and a remote location do present certain challenges, the requirement for high-quality imaging does not change. RSUD Aji Muhammad Parikesit hospital sets a high standard for clinical excellence, and they found a match in the globally established BlueSeal magnets, which are synonymous with

high-quality 1.5T MR Imaging. Our radiologists are happy with BlueSeal technology because the image is clear and meets international standards. Patient comfort was also taken into consideration, as the hospital did not want to compromise on a 70cm bore.

“The large bore ensures patients feel comfortable and confident, reducing fear during the examination.”

Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.



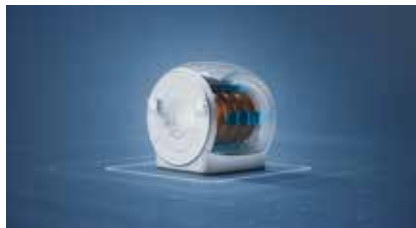
A Proud Community Achievement

Proud of this technological leap, the director highlights the clear, high-quality images produced by the new MRI. She notes that the top-notch healthcare services now available have significantly improved local health, boosting the region's human resource capabilities. Kalimantan hospitals are making a meaningful impact in countless lives thanks to BlueSeal. With this technology, I'm making a difference for our community.

"With this technology, I'm making a difference for our community."

Dr. Martina Yulianti, RSUD Aji Muhammad Parikesit, Kalimantan, Indonesia.

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Please visit www.philips.com
healthcare@philips.com