

RELIABLE & AFFORDABLE WHERE IT MATTERS THE MOST



THE HEARTBEAT OF SURGICAL AV, POWERED BY LINDY

Delivering outstanding performance while meeting strict cost requirements was essential when Dagri Engineering partnered with Lindy for AV routing solutions across the Middle East, Asia, and South Africa. Lindy's affordable Matrix Switchers, Extenders, and cabling products ensured the client achieved full capability, reliability, and efficiency — proving that cost-effectiveness doesn't have to mean compromise.



THE CHALLENGE

Without a more affordable and flexible solution, many smaller hospitals and clinics were unable to implement modern AV routing systems due to budget constraints. High-end systems were priced beyond the reach of many facilities, hindering operational efficiency and limiting modern surgical workflow capabilities.

LINDY'S SOLUTION

Lindy provided its high-performance AV matrix switchers, specifically the 8x8 and 4x4 4K models, along with compatible extenders and high-speed cabling solutions. These products delivered a simple yet robust routing system to manage video signals within and beyond the operating theatres. This provided a reliable, cost-effective solution enabling hospitals to gain access to the latest technology without compromising on quality or performance.

Dagri conducted internal tests and live demonstrations in its showroom before proceeding with real-world installations. Lindy's solutions were successfully deployed in medical environments, supporting AV signal routing across operating theatres, recording critical surgical footage, and streaming video beyond the theatre. The implementation has proven to be both reliable and efficient across multiple locations.

PRODUCTS USED



No. 38512 - 20m Fibre Optic Hybrid 8K60 Cable

Delivers uncompressed 8K60 video over long distances with zero signal loss.

No. 36474 - 5m High Speed HDMI® Cable, Black

Triple-shielded 4K 60Hz cable with gold flashed contacts.



No. 38334 - 8x8 HDMI® 4K60 Matrix

Easily switch and route 8 HDMI® sources to 8 displays in stunning 4K60 HDR.

No. 38170 - 300m Fibre Optic HDMI® 4K30 Extender

Delivers 4K audio and video using a single LC multimode fibre cable.



"The results speak for themselves, we've deployed Lindy systems in dozens of theatres and the feedback from medical teams has been overwhelmingly positive."

Damjan Grill, Dagri Engineering, MD

RESULTS & BENEFITS

Quantitative Outcomes

- Over 100 matrix units deployed globally, with installations across 56 countries
- Dagri installs 150-200 AV integration units annually, many paired with Lindy's matrix solutions
- In 2024, 20 complete Operating Theatre installations included Lindy cabling, accounting for 200+ hybrid fibre optic HDMI® cables

Qualitative Outcomes

- Achieved reliable, easy-to-use AV routing within critical surgical spaces
- Delivered a more cost-effective solution for private clinics and smaller hospitals compared to high-end alternatives
- Enabled integration flexibility, supporting additional features like streaming and recording through third-party devices



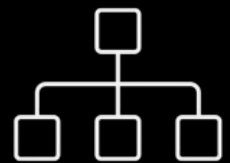
**RELIABLE MEDICAL
SYSTEM**



**COST EFFECTIVE
SOLUTION**



**CUSTOMER
SATISFACTION**



**SCALABILITY &
FLEXIBILITY**

CONCLUSIONS & TAKEAWAYS

Project Success

Lindy's partnership enabled the client to increase access to advanced AV technology in financially constrained regions, helping to modernise surgical practices and enhance patient care. The scalable and reliable nature of Lindy's solutions has established the company as a valued, long-term partner in the medical integration field.

Industry Insight

This case study, backed by a series of successful implementations and positive client feedback, highlights Lindy's ability to deliver advanced, dependable, high-performance AV products for highly specialised sectors like healthcare, where reliability and affordability are paramount.