

From **Capacity Crunch** to Queensland's **Largest Private CSSD**

The Wesley Hospital | \$14M Redevelopment | Integrated Emery Case Carts



SUPPORTS

25,000+
procedures/year

5m+
Instruments
reprocessed

OPTIMISED

~500m²+
CSSD Footprint

MISSION

Support surgical growth and meet AS4187 standards without disrupting operations.

OUTCOME

Delivered a state-of-the-art CSSD with integrated Emery equipment and flow-segregated layout, commissioned and validated without disrupting theatres.

Value: \$14M

IMPACT

SERVICES/SKILLS

A purpose-built, flow-optimised CSSD powered by integrated Emery case carts and pass-through equipment. Commissioned, validated, and handed over on time.

Standards: AS4187 compliance and infection-control protocols

**Design Integration · Equipment Supply ·
Validation Support · Staff Training**

BEFORE	AFTER
Bottlenecks, limited tray capacity	Queensland's largest private CSSD
Unclear flows, cross-traffic	Clean/Dirty separation with dedicated cart routes
Variable compliance tracking	AS4187-Validated layout and full commissioning protocol

Higher throughput, fewer touches, compliance confidence