

FAQs

What is the **cost**?

Nexus OR Suite and Nexus OR Suite-S are designed so that the cost of the system is comparable to that of a standard common plenum system with surgical grade lights with or without structure support. Installation cost is reduced due to factory assembly and pre-wiring allowing for less downtime in the OR.

What is the **lead time**?

Standard lead times
Nexus OR Suite: 14-16 weeks including submittal & approval
Nexus OR Suite-S: 20-22 weeks including submittal & approval

Where are the **drivers and controllers** located?

Drivers and controllers are located in the grid for roomside accessibility and ease of installation.

Do you incorporate **booms and structure** support?

Titus provides steel tube structure and 3rd party structural calculations for the Nexus OR Suite-S model.

Do you provide **on-site supervision and installation**?

Titus can provide on-site supervision and optional installation by our certified installers.

Do you integrate with all medical equipment **suppliers**?

Yes. We can work with any medical equipment supplier.

Additional Details

Modular Common Plenum System

- Reduces ductwork- side inlets for restricted ceiling space
- Custom plenum heights available.
 - 14" to 18" Nexus OR Suite
 - 16" to 24" Nexus OR Suite-S
- Gel seal knife edge standard.
 - Optional 2" HEPA filters

Custom Designs

- Layout will be designed unique to each project meeting ASHRAE 170 requirements
- Ability to integrate with Unistrut and ceiling mounted medical equipment. Nexus OR Suite-S
- Information required for design request:
 - Architectural drawings
 - Medical equipment information
 - Ceiling height
 - CFM

Surgical Grade Lighting

- Integrated lighting at the face of the unit
 - Light bars and drivers accessible roomside
 - No above ceiling work required
 - Easy and quick to diagnose and repair
 - Less scope needed for electrician- faster installation
- CRI and R9 of up to 97
- Light over the patient table without compromising diffuser placement- eliminate shadowing
- LED lights tunable/ dimmable 2700K-6500K
- White lights standard
 - Optional green lights or custom colors upon request

Key Benefits

- Ships in large factory assembled and pre-wired modules
- All manufacturing done in house
 - Design, fabrication, paint, install, and ships
 - Control of quality, lead time, and cost
 - Factory support
- Faster installation- saves 3-5 weeks
 - Less downtime in the OR
- Custom location access panels for lights, booms, imaging equipment, and above the array
- Cleaner above ceiling installation.
 - More room for utility routing, future additions, and service
- Easier coordination - one contact for multiple facets of the project