

## OR design & construction

# An award-winning interventional suite

**T**he award-winning new 8-story E.W. and Mary Firstenburg Tower at South-west Washington Medical Center in Vancouver, Washington, includes a dedicated Heart and Vascular Center with 6 interventional rooms and 2 ORs. The hospital is one of the first in the country to offer an integrated center with interventional radiology, cardiovascular, neurology, and open-heart services.

The 13 ORs on the second floor are equipped with touch-screen technology and a suspended equipment system that keeps the floors free of cords and lines.

The ORs, perioperative rooms, and patient rooms are standardized and “same handed” to enable patients and staff to orient themselves quickly, which helps prevent errors and increases efficiency.

The facility is a winner of a 2007 Award of Excellence from *Modern Healthcare* and a Citation of Merit from *Healthcare Design* magazine. NBBJ, Seattle, was the project architect. ❖



*Suspended equipment keeps rooms free of obstacles like electrical cords and oxygen lines.*



*The 13 new ORs have touch-screen technology, flat-panel monitors, and a flexible design that allows for easy reconfiguration of the room. Images courtesy NBBJ Architects. Copyright © 2007, Benjamin Benschneider.*



*The integrated surgical and interventional suite serves 6,000 patients.*

- Legend**
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|-------------------------------|------------------------|
| 1. Entry                      | 7. CVAD waiting        |
| 2. Lobby                      | 8. CVAD pre and postop |
| 3. Visitor elevator           | 9. CV OR               |
| 4. Patient/ support elevators | 10. Biplane room       |
| 5. Preadmission testing       | 11. Cath lab           |
| 6. Outpatient pharmacy        | 12. Staff support      |
|                               | 13. Building support   |