



Designing Operatories for Better Workflow

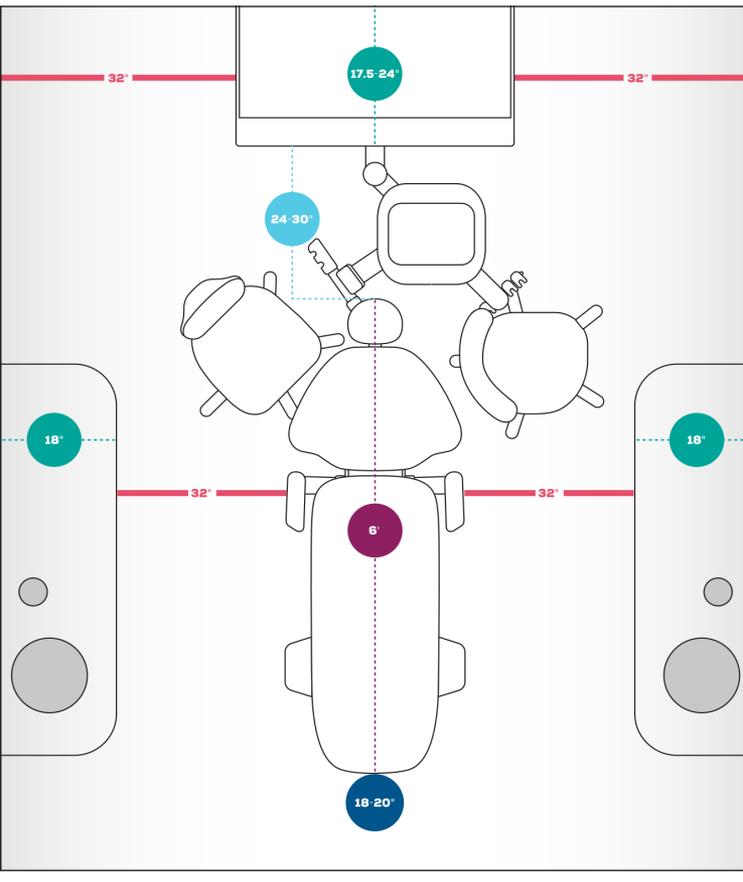
6'



A seamless workflow doesn't happen by chance—it starts with thoughtful design. The right layout and equipment can help reduce wasted motion, support ergonomics, streamline procedures and make every appointment **run more smoothly**.

Start with a Smart Layout

A well-designed operatory begins with the right dimensions.



Start with a space of about 120 square feet (approx. 10'4" x 12') for optimal workflow and ergonomic efficiency.



Center the operatory around the dental chair, typically 6' long, to anchor your layout.



Keep a 32"-wide pathway (30" minimum) on at least one side of the chair for clear, accessible entry and exit aligned with ADA guidelines.



Add side cabinets (18" deep) and a rear treatment station (17.5-24" deep) for ample storage and instruments within reach.



Keep 24-30" of clearance between the treatment station and chair headrest when fully reclined to support easy movement between the 9 and 3 o'clock positions.



Ensure at least one operatory entry is 32" wide to meet ADA accessibility standards.



Add 18" at the toe of the chair for 12 O'clock delivery and 20" for left/right delivery to maintain clearance for staff, equipment and horizontal travel when raising the chair.

Choose Features That Keep You Moving

Every element of the operatory—from layout to equipment features—plays a role in workflow efficiency. That's why Midmark Operatory Solutions are built on the principles of human-centered design, helping reduce wasted motion and simplify everyday tasks.



01

01 An exceptional 19" of vertical movement with less than 6" of horizontal traverse helps position patients within ideal working distance while maintaining a compact footprint.



02

02 Up to 30° chair rotation left or right helps improve access for right- and left-handed clinicians while optimizing operatory space.



03

03 Front-mounted air and water controls put adjustments within easy reach.



04

04 Independent handpiece control helps fine tune air and water for each instrument while isolating unexpected issues to one handpiece, helping streamline procedures and minimize downtime.



05

05 A built-in delivery system USB port helps simplify new device integration, supporting upgrades without costly replacements.



07

06 Column-mounted delivery configurations offer 16" of vertical movement to help you maintain ideal access whether seated or standing.



08

07 Auto on/off light activation helps save steps between procedures.

08 Controls near each handle help keep lighting adjustments within thumb's reach for left- or right-handed users.



06

Bring It All Together

When your layout and equipment work in harmony, efficiency becomes part of every procedure. Midmark Operatory Solutions bring it all together—uniting design, technology and workflow to **help your team stay focused on care.**



See how better design can help keep your day flowing smoothly.

Learn more about next-generation Midmark Operatory Solutions.

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