

# IMPROVE ERGONOMIC REACH, VISIBILITY AND WORKFLOW

Clinical work is demanding and can be physically strenuous.

**92%**

Of dental clinicians reported musculoskeletal disorder (MSD) symptoms in at least one anatomical region in one year<sup>1</sup>

**#1 Most Damaging**

Dentistry has been ranked the number 1 most damaging profession to your health by the US Department of Labor.<sup>2</sup>

Although most dental clinicians today are female, the cabinetry and storage they interact with was not designed for them.

**98%**

Of dental hygienists in the US are female, and 51.4% of dental school graduates in 2020 were female<sup>3</sup>

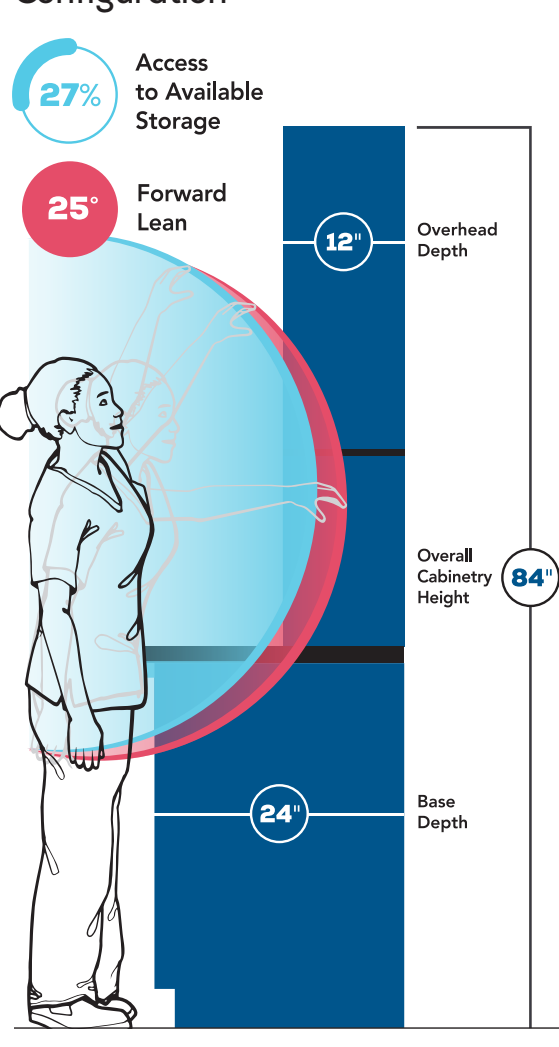
**5'4"**

Is the average female height in the US<sup>3</sup>

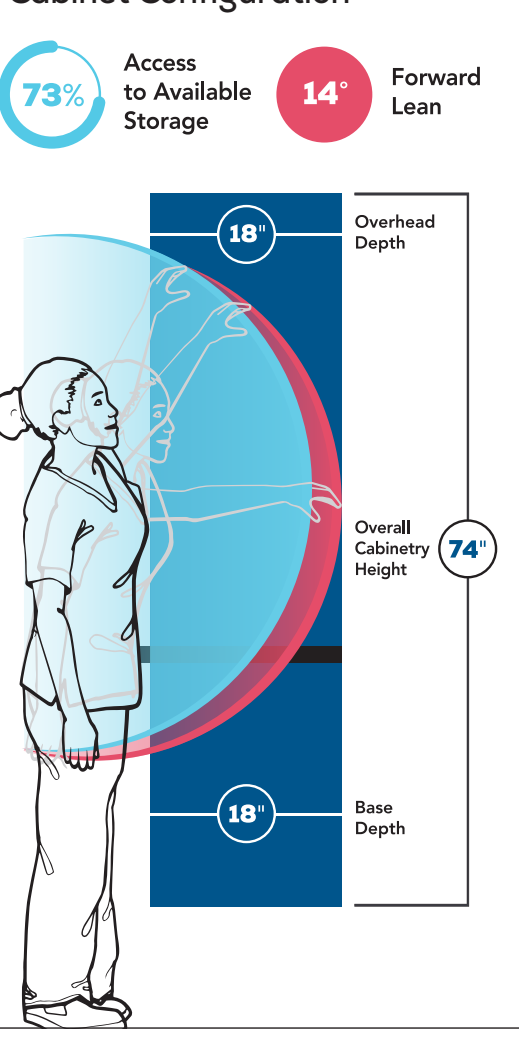
## Ergonomic Reach

When cabinetry is too tall or too deep, it can limit access to available storage and contribute to stress and strain injuries. Wall-hung cabinets with a lower upper height and thinner depth can improve access to storage with less reach and lean required.

### Standard Cabinet Configuration



### Tall Wall-Hanging Cabinet Configuration



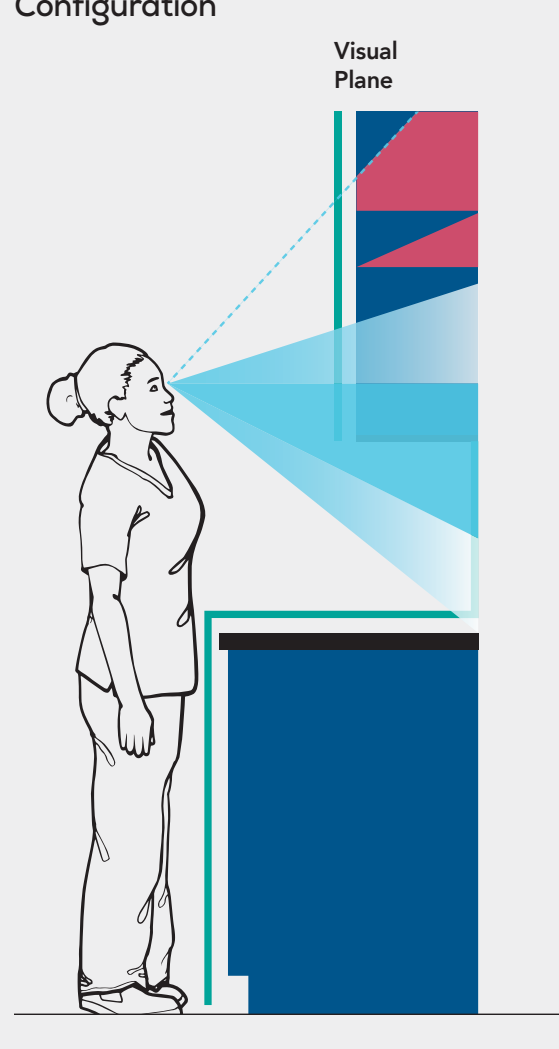
Based on 50<sup>th</sup> percentile female reach.

■ Standing Straight ■ Leaning Forward ■ Beyond Reach

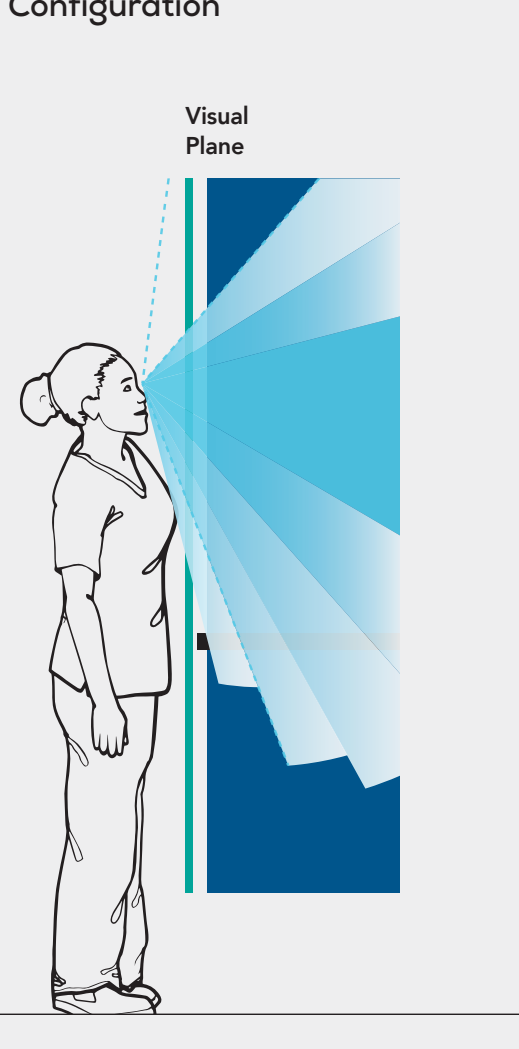
## Visibility

It's hard to reach what you can't see. Supplies stored toward the rear of traditional shelving can be obstructed by adjacent shelves. Gravity-fed, angled flow shelving can improve visibility and access to supplies, even for items stored at the back of the cabinet.

### Standard Cabinet Configuration



### Flow Shelving Configuration



Based on 50<sup>th</sup> percentile female reach.

■ Primary Field of View ■ Secondary Field of View ■ No Visibility

## Workflow



It's hard to use what you can't find. While angled flow shelves improve access to supplies, bins and dividers provide the next level of organization for a better, more efficient workflow.



## Better care starts with a better designed care environment.

Midmark Synthesis® Cabinetry wall-hung configurations, angled flow shelving and bins and dividers can improve reach and visibility, reducing the risk of stress and strain injuries while helping improve storage efficiency and workflow. Let us help you design a space that adapts to your team—not a space your team has to adapt to.



To learn more, visit [midmark.com/betterstorage](https://midmark.com/betterstorage)

Sources:

- 1 [www.researchgate.net/profile/Zul\\_Kanji/publication/317224618\\_The\\_impact\\_of\\_occupation-related\\_musculoskeletal\\_disorders\\_on\\_dental\\_hygienists/links/598bca3b458515c333a3434c/The-impact-of-occupation-related-musculoskeletal-disorders-on-dental-hygienists.pdf?origin=publication\\_detail](https://www.researchgate.net/profile/Zul_Kanji/publication/317224618_The_impact_of_occupation-related_musculoskeletal_disorders_on_dental_hygienists/links/598bca3b458515c333a3434c/The-impact-of-occupation-related-musculoskeletal-disorders-on-dental-hygienists.pdf?origin=publication_detail)
- 2 [www.businessinsider.com/most-unhealthy-jobs-in-america-2017-4#1-dental-hygienist-47](https://www.businessinsider.com/most-unhealthy-jobs-in-america-2017-4#1-dental-hygienist-47)
- 3 [www.adha.org/resources/docs/72210\\_Oral\\_Health\\_Fast\\_Facts\\_&\\_Stats.pdf](https://www.adha.org/resources/docs/72210_Oral_Health_Fast_Facts_&_Stats.pdf)



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MKT00482 Rev B1

