

# BIVALENT BOOSTERS



## STORAGE, HANDLING AND PREP:

	Pfizer	Moderna
Age Indications and Formulation	Single Bivalent Booster Dose 12+	Single Bivalent Booster Dose 18+
Vial Cap Color	Gray	Dark blue with a Gray label border
Preparation	Do Not Dilute	Do Not Dilute
Dose Volume/Dose	0.3 mL/30 mcg	0.5 mL/50 mcg
Doses per Vial	6 booster	5 booster
ULT Freezer (-90°C to -60°C)	12 months	DO NOT STORE
Freezer	DO NOT STORE (-25°C to -15°C)	Until Expiration (-50°C to -15°C)
Refrigerator (2°C to 8°C)	10 weeks	30 Days
Room Temperature (8°C to 25°C) including thaw time	12 hours prior to first puncture	24 hours
After First Puncture (2°C to 25°C)	Discard after 12 hours	Discard after 12 hours

## WHY A BIVALENT VACCINE?

If Omicron continues to mutate, monovalent would be enough. But, if another variant comes back a bivalent vaccine would provide broader protection. We know COVID-19 has been unpredictable.

## WHAT SAFETY DATA DO WE HAVE?

- Both Moderna and Pfizer have shared data on the safety of the BA.1 bivalent vaccine on over 1,400 adults. The bivalent vaccine that will be available in the US is the BA.5 bivalent vaccine, but the differences between the two (BA.1 and BA.5) is very small. According to [Your Local Epidemiologist](#), "The difference is a few amino acids or equivalent to a few letter edits on a Word document. We aren't changing the number of words in the paper (like dosage of RNA), or the content of the paper, or the platform (like Word to Excel). Because of the minimal change, we are confident that BA.1 bivalent safety data will accurately reflect BA.5 safety. The risk of myocarditis after COVID-19 infection (compared to vaccination) is 1.8 - 5.6 times higher among young males."

## MORE INFORMATION:

- Link to the ACIP Presentation Slides: September 1-2, 2022 meeting [here](#)
- Moderna EUA Factsheet for Healthcare Providers [here](#)
- Pfizer EUA Factsheet for Healthcare Providers [here](#)