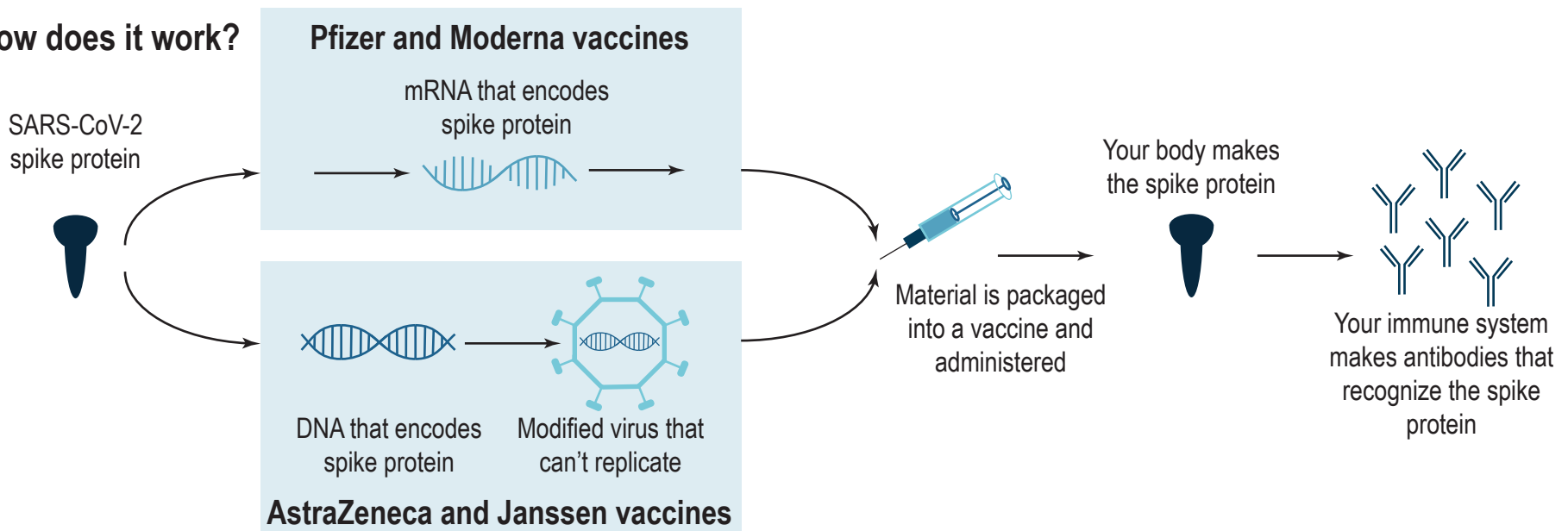


Understanding COVID-19 vaccine technologies currently approved for use in Canada

Developer	Pfizer-BioNTech	Moderna	AstraZeneca	Janssen (Johnson & Johnson)
Name / version*	BNT162b2	mRNA-1273	ChAdOx1 (AZD1222)	Ad.26.COV2.S
SARS-CoV-2 target	spike protein	spike protein	spike protein	spike protein
Type	mRNA	mRNA	modified adenovirus	modified adenovirus
Storage	-70 degrees C (-25 to -15 degrees C for two weeks)	-25 to -15 degrees C	2 to 8 degrees C	2 to 8 degrees C

How does it work?



*Note that vaccine efficacy may depend on circulating variants, underscoring the need for continued SARS-CoV-2 sequencing by the CanCOGeN network and tracking of variants of concern (VOCs).