



Name of Model	Stationary	Progression
Alternative Name	Vesicle transport model	Cisternal maturation model
Do sacs move?	no	yes (cis to trans)
Vesicle direction	Anterograde (cis to trans) = forward	Retrograde (trans to cis) = backwards
Vesicles carry	Cargo (newly made proteins)	Enzymes to modify cargo
Enzymes/sac change?	no substrate (cargo) moves through; enzymes stay put	yes cargo/sac remains the same, but enzymes passed back as sacs mature