

DIGESTIVE SYSTEM FUNCTIONS

Anatomy & Physiology Reference Chart

ORGAN	PRIMARY FUNCTION	ENZYMES / SECRETIONS
Mouth	Mechanical breakdown of food and initiation of starch digestion.	Salivary Amylase
Esophagus	Transports bolus to the stomach via peristalsis.	Mucus
Stomach	Protein digestion and churning of food into chyme.	Pepsin, HCl
Small Intestine	Primary site of nutrient absorption and chemical digestion.	Peptidases, Lactase
Pancreas	Secretes digestive enzymes into the duodenum.	Lipase, Trypsin
Liver / Gallbladder	Production and storage of bile for fat emulsification.	Bile Salts

ORGAN	PRIMARY FUNCTION	ENZYMES / SECRETIONS
Large Intestine	Water absorption and formation of waste.	Bacteria Flora

Student Observations & Notes