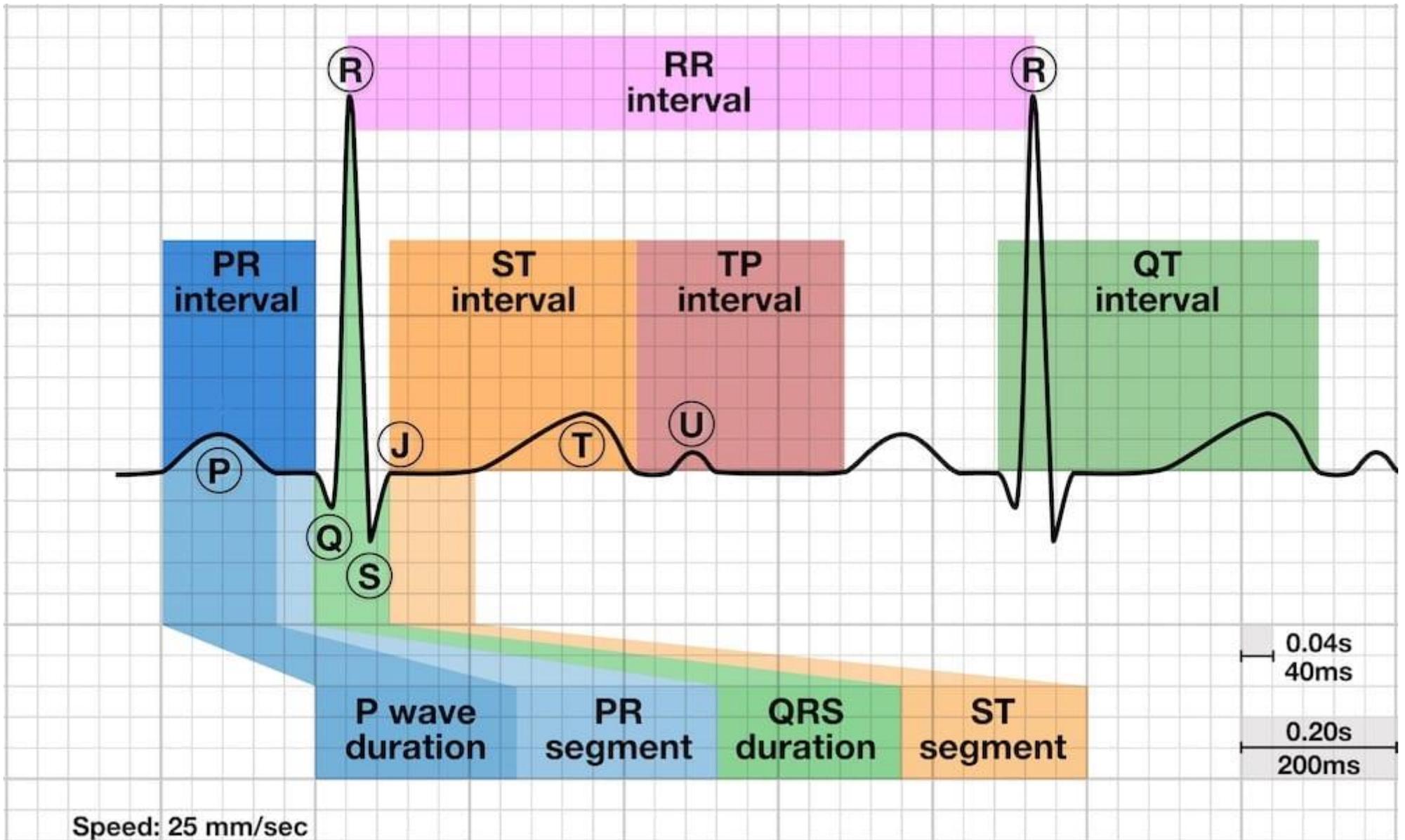


Standard Calibration
 1 mV = 10 x 0.1 mV
 Sm. sq.

<p>P wave = 0.10 – 0.12 sec. (atrial depolarization)</p> <ul style="list-style-type: none"> • 2 ½ - 3 small boxes 	<p>PR interval = 0.12 – 0.20 sec.</p> <ul style="list-style-type: none"> • 3 – 5 small boxes or 1 big box • >0.20 sec. = AVN block 	<p>QRS interval = 0.04 – 0.10 sec. (ventricular depolarization)</p> <ul style="list-style-type: none"> • 1 – 2 ½ small boxes & narrow • >0.10 sec. = BBB in the ventricles 	<p>QT interval = 0.36 – 0.44 sec. (duration of ventricular depolarization to repolarization)</p>
<p>ST segment:</p> <ul style="list-style-type: none"> • elevation = MI / Injury • depression = Ischemia 	<p>T wave = ventricular repolarization</p> <ul style="list-style-type: none"> • inversion = ischemia 	<p>U wave = Purkinje fibers repolarization (may or may not be present)</p>	



Blood flow through the heart:

