



# Nuts and bolts of pacing

Pacemaker sensing and fixed sensitivity

---

---

---

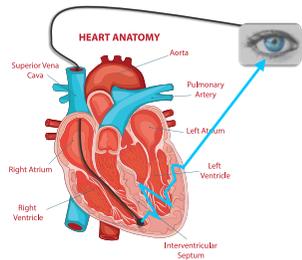
---

---

---

---

---



Sensing

---

---

---

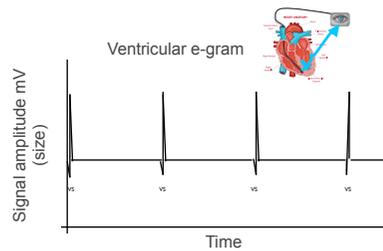
---

---

---

---

---



Electrogram

---

---

---

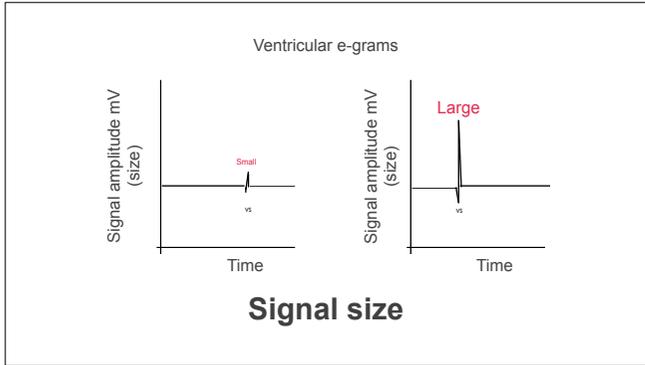
---

---

---

---

---




---

---

---

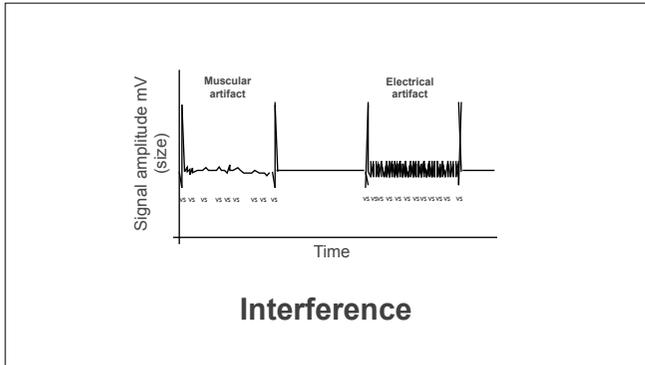
---

---

---

---

---




---

---

---

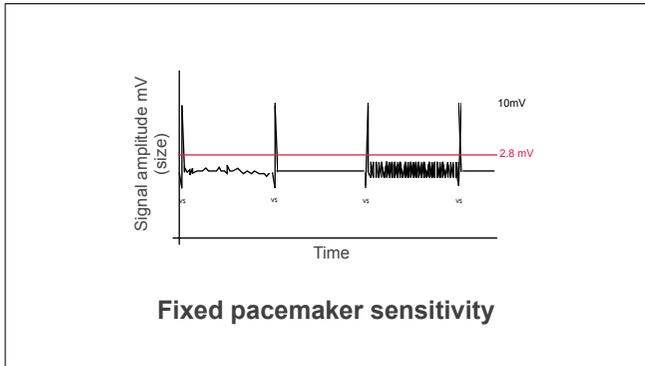
---

---

---

---

---




---

---

---

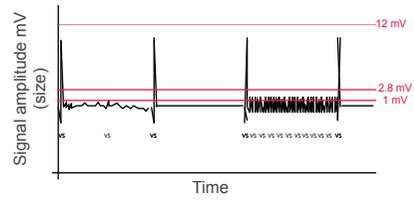
---

---

---

---

---



### Changes in sensitivity

---

---

---

---

---

---

---

---

### Takeaway message



**Sensitivity** is used to ensure pacemakers only detect the **genuine** cardiac activity.

---

---

---

---

---

---

---

---