Pacemakers and external factors

AOO, VOO and DOO asynchronous
pacing modes for surgery

During surgery

The revised NASPE/BPEG generic code for antibradycardia pacing

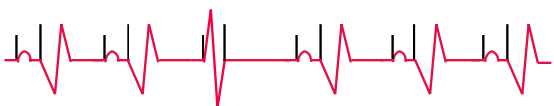| Position:	I	II	III	IV	V
Category:	Chamber(s) Paced	Chamber(s) Sensed	Response to Sensing	Rate Modulation	Multisite Pacing
	O = None	O = None	O = None	O = None	O = None
	A = Atrium	A = Atrium	T = Triggered	R = Rate modulation	A = Atrium
	V = Ventricle	V = Ventricle	I = Inhibited		V = Ventricle
	D = Dual (A+V)	D = Dual (A+V)	D = Dual (T+I)		D = Dual (A+V)
Manufacturers' designation only:	S = Single (A or V)	S = Single (A or V)			

A recap

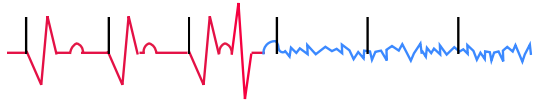**VOO @ 60 bpm**

VOO

DOO @ 60 bpm

DOO

Diathermy is **not** sensed

During diathermy

VT and VF

Takeaway message

If a patient is having surgery and they have **no underlying rhythm,** then an asynchronous pacing mode is the safest choice!