

# DEFIBRILLATOR COMPARISON SHEET

HEARTSINE DEFIBRILLATOR FEATURE		SAM 500P	SAM 350P	SAM 360P	Mindray BeneHeart C1A
✓	Intergrated ICG-based real-time CPR feedback on rate and force	✓	X	X	X
✓	Through the standard electrodes, actively measures CPR rate and force, and advises “Push harder”, “Push faster”, “Push slower”, and “Good compressions”, or “Begin CPR” when no CPR is detected	✓	X	X	X
✓	Compact, portable, lightweight 1.1kg	✓	✓	✓	X
✓	Highest level of protection from dust and moisture ingress in the industry (IP56)	✓	✓	✓	X
✓	Integrated battery and electrodes for one-change maintenance - one item to track and replace after use or upon expiration	✓	✓	✓	X
✓	4-year electrode life	✓	✓	✓	✓ 5 years
✓	Operating impedance range of 20-230 ohms	✓	✓	✓	✓ 25-300
✓	Paediatric compatible	✓	✓	✓	✓
✓	Audible and visual indicators for ease of use in a noisy environment	✓	✓	✓	✓
✓	Patented low escalating energy protocol (SCOPE)	✓	✓	✓	X
✓	90-minute ECG recording time	✓	✓	✓	✓ 5 hours
✓	Automatic self test	✓	✓	✓	✓
✓	Field upgradable to latest AHA/ERC guidelines	✓	✓	✓	✓
✓	Carry case included	✓	✓	✓	X
✓	Upgradable to connectivity	✓	✓	✓	✓
✓	10-year warranty	✓	✓	✓	X
✓	Semi-automatic shock delivery	✓	✓	X	✓
✓	Fully automatic shock delivery	X	X	✓	✓
✓	UK manufactured (Belfast)	✓	✓	✓	X
✓	Time in market (8 years)	✓	✓	✓	X