

samaritan[®] PAD 450P with Integrated CPR Rate Advisor[™]

Cardiac Science G3 Plus Product Comparison



CPR Rate Advisor[™]!



HeartSine[®] samaritan PAD 450P

Cardiac Science G3 Plus

✓	ICG-based real-time feedback on CPR rate ("Push faster", "Push slower")	✗	No CPR feedback
✓	Audible and visual prompts to maximize CPR hands-on time	✗	No audible and visual prompts to maximize CPR hands-on time
✓	Compact, portable, lightweight 2.4 lbs/1.1 kg	✗	Larger, heavier 6.6 lbs/3 kg
✓	Highest level of protection from dust and water ingress in the industry (IP56)	✗	Lower dust and water resistance rating (IP24)
✓	Integrated battery and electrodes	✗	Separate battery and electrodes
✓	4-year electrode life	✗	2-year electrode life
✓	One item to track and replace after use or upon expiration	✗	Two items to track and replace after use or upon expiration
✓	Time-to-shock after analyzing typically < 8 seconds	✗	Time-to-shock after analyzing typically < 22 seconds
✓	8-year lifetime warranty	✗	7-year warranty
✓	90-minute ECG recording time	✗	60-minute ECG recording time
✓	Low escalating energy protocol (SCOPE [™])	✗	High escalating energy protocol (STAR)
✓	Operating impedance range of 25 – 230 ohms	✗	Operating impedance range of 25 – 180 ohms
✓	Audible and visual prompts for ease of use in a noisy environment	✓	Audible and visual prompts
✓	Audio and visual metronome for CPR rate guidance	✓	Audio and visual metronome for CPR rate guidance
✓	Automatic self test	✓	Automatic self test
✓	Pediatric compatible (When used with Pediatric-Pak, CPR Rate Advisor is disabled)	✓	Pediatric compatible
✓	Field upgradeable software to latest AHA/ERC guidelines	✓	Field upgradeable software to latest AHA/ERC guidelines
✓	Carry case included	✓	Carry case included
✓	Lower total cost of ownership – acquisition and operating expense		