

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

Physio Lifepak CR Plus Product Comparison



CPR Rate Advisor[™]!



HeartSine[®] samaritan PAD 450P

Physio Lifepak CR 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 4.5 lbs/2 kg
✓	Highest level of protection from dust and water ingress in the industry (IP56)	✗	Lower water resistance rating (IPX4)
✓	Integrated battery and electrodes	✗	Separate battery and electrodes
✓	4-year electrode life	✗	2-year electrode life
✓	4-year battery life	✗	2-year battery 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 typically < 8 seconds, including patient analysis time	✗	Time-to-shock typically < 20 seconds, including patient analysis time
✓	>60 shocks or 6 hours of continuous monitoring (fully charged)	✗	30 shocks or 3.5 hours of continuous monitoring (fully charged)
✓	90-minute ECG recording time	✗	20-minute ECG recording time
✓	Low escalating energy protocol (SCOPE [™])	✗	High escalating energy protocol
✓	Operating impedance range of 25 – 230 ohms	✗	Operating impedance range of 25 – 200 ohms
✓	Audible and visual prompts for ease of use in a noisy environment	✗	Audible prompts only
✓	Audible metronome	✓	Audible metronome
✓	Automatic self test	✓	Automatic self test
✓	Carry case included	✓	Carry case included
✓	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
✓	8-year lifetime warranty	✓	8-year warranty
✓	Lower total cost of ownership; acquisition and operating expense		