

AutoPulse® NXT

The Next Generation Mechanical CPR System

The AutoPulse NXT Resuscitation System offers enhancements to the user experience while providing the clinical benefits of automated circumferential chest compressions.



Features	AutoPulse® NXT	AutoPulse
Intended patients	<ul style="list-style-type: none"> Accommodates chest circumference between 76 and 142 cm Maximum weight: 181 kg Indicated for use on adults as an adjunct to manual CPR when effective manual CPR is not possible 	<ul style="list-style-type: none"> Accommodates chest circumference between 76 and 130 cm Maximum weight: 136 kg Intended for use on adults, 18 years or older Not intended for patients with traumatic injury
Cath lab use	<ul style="list-style-type: none"> Radiolucent for most common C-arm angles 	<ul style="list-style-type: none"> Manoeuvrable in the cath lab
Interoperability	<ul style="list-style-type: none"> ZOLL® R Series® and X Series® defibrillator/monitors sense AutoPulse NXT compressions when used with ZOLL CPR electrodes Captured compression data available in RescueNet® CaseReview AutoPulse NXT performance report with brief case summary available via USB port 	<ul style="list-style-type: none"> ZOLL R Series and X Series defibrillator/monitors sense AutoPulse compressions when used with ZOLL CPR electrodes Compression data captured by X Series or R Series can be sent to RescueNet CaseReview
Compression band	<ul style="list-style-type: none"> NXT Band automatically sizes the patient with each use Secures to sides of the platform 	<ul style="list-style-type: none"> Prior to initial compression or following user advisory, LifeBand® needs to be manually lifted to resize patient Secures to the back of the platform
Control panel accessibility	<ul style="list-style-type: none"> Dual control panels Access from both sides of platform Simple user interface 	<ul style="list-style-type: none"> Single control panel on the right side
Battery	<ul style="list-style-type: none"> Charges in less than two hours 30-minute battery runtime Indicator lights show remaining battery life in charger and in platform 	<ul style="list-style-type: none"> Charges in four hours 30-minute battery runtime Remaining battery life visible when battery is docked in the charger
Platform size	<ul style="list-style-type: none"> Low profile as compared to piston-driven mechanical CPR systems Smaller platform size: 73.7 x 43.2 cm 	<ul style="list-style-type: none"> Low profile as compared to piston-driven mechanical CPR systems Larger platform size: 82.55 x 44.7 cm
Platform weight	<ul style="list-style-type: none"> 8.3 kg without battery installed Less than 10 kg with battery installed Balanced weight distribution 	<ul style="list-style-type: none"> 9.3 kg without battery installed 10.4 kg with battery installed