

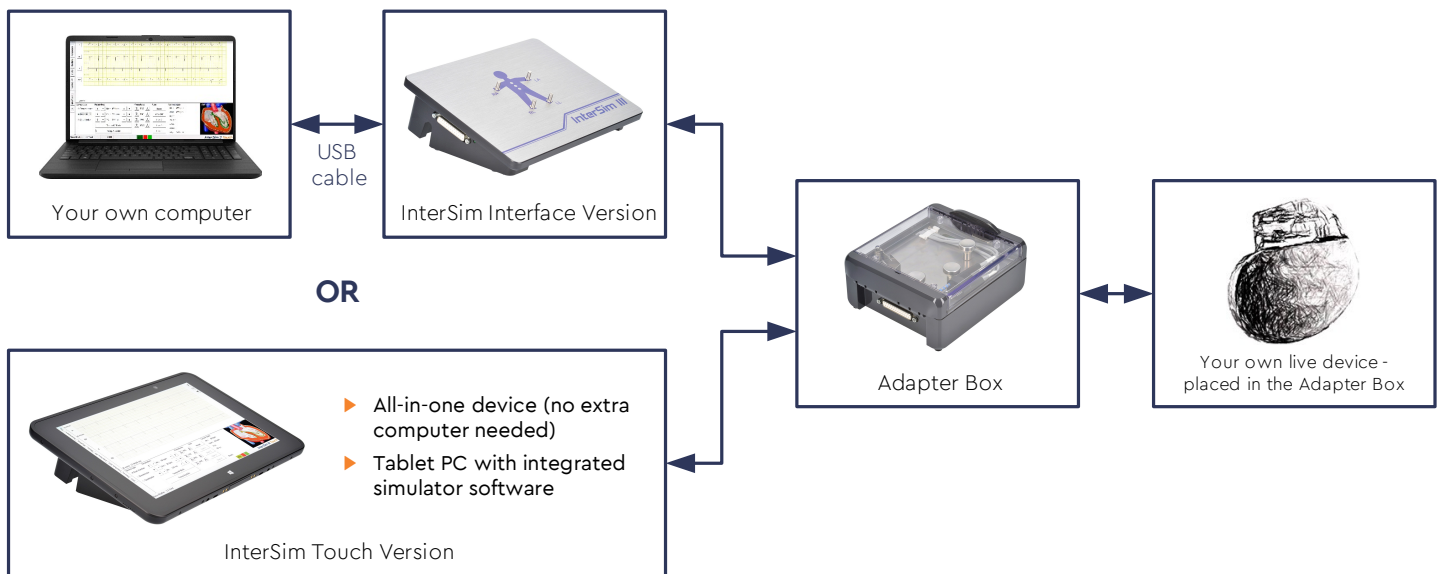


The InterSim<sup>®</sup> III family consists of different devices. They are designed to be compatible with a wide range of applications and to work with various pulse generators. The ordering guide shows the different configurations and ordering information for all existing devices.

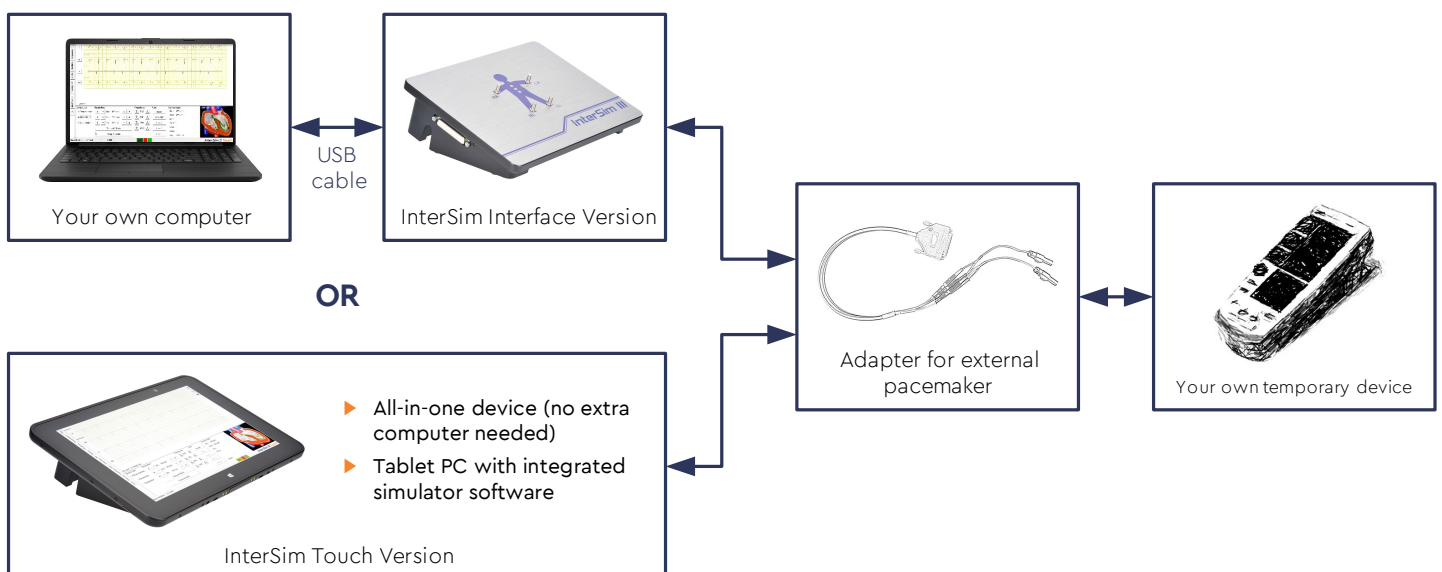
More detailed information about the products themselves can be taken from the product presentation and the technical datasheets.

### APPLICATION INFORMATION

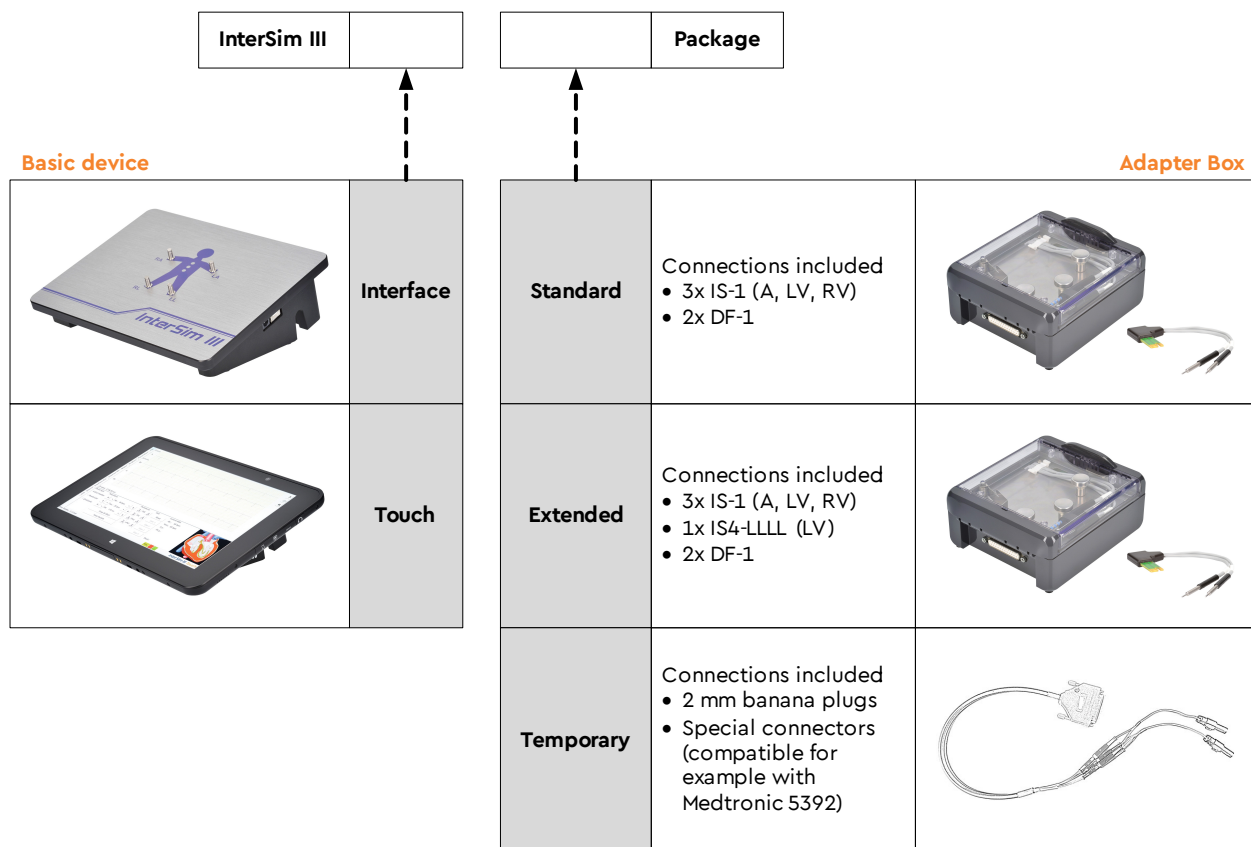
#### Working with live devices (PM, CRT-P, CRT-D or ICD)



#### Working with external temporary pacemakers



## ORDERING CODE FOR PACKAGES



	Classroom compatibility	Order no.	Connectivity				Temporary pacemaker
			IS-1	IS4-LLLL	DF-1	DF4-LLHH	
<b>Basic Device: Interface<sup>*1</sup></b>							
InterSim III Interface Standard Package	yes <sup>*2</sup>	309726	3x	-	2x	- <sup>*3</sup>	-
InterSim III Interface Extended Package	yes <sup>*2</sup>	304441	3x	1x	2x	- <sup>*3</sup>	-
InterSim III Interface Temporary Package	yes <sup>*2</sup>	323972	-	-	-	-	4x <sup>*4</sup>
<b>Basic Device: Touch</b>							
InterSim III Touch Standard Package	yes <sup>*5</sup>	309727	3x	-	2x	- <sup>*3</sup>	-
InterSim III Touch Extended Package	yes <sup>*5</sup>	304442	3x	1x	2x	- <sup>*3</sup>	-
InterSim III Touch Temporary Package	yes <sup>*5</sup>	323973	-	-	-	-	4x <sup>*4</sup>

## SCOPE OF DELIVERY FOR PACKAGES

### InterSim III Interface Package

Standard Package	Extended Package	Temporary Package
InterSim® III Basic Interface device		
InterSim® III Adapter Box Standard	InterSim® III Adapter Box Extended	InterSim® III Adapter for Temporary Pacemakers
Adapter DF-1		-
D-Sub cable to connect InterSim® III with Adapter Box		-
USB power supply unit incl. country-specific plugs (EU, UK, US)		
USB cable 1.8 m		
USB flash drive with InterSim III application software for Windows®		
Transport case		
Operation manuals		




### InterSim III Touch Package

Standard Package	Extended Package	Temporary Package
InterSim® III Basic Touch device		
InterSim® III Adapter Box Standard	InterSim® III Adapter Box Extended	InterSim® III Adapter for Temporary Pacemakers
Adapter DF-1		-
D-Sub cable to connect InterSim® III with Adapter Box		-
USB power supply unit incl. country-specific plugs (EU, UK, US) and USB-C cable 2 m		
Transport case		
Operation manuals		
Stylus pen		





## ACCESSORIES




## Adapter Box / Cable adapters \*6

	Order no.	Connectivity				Temporary pacemaker	
		IS-1	IS4-LLLL	DF-1	DF4-LLHH		
Standard setup	309728	3x	-	-*8	-*8	-	
Extended setup	309729	3x	1x	-*8	-*8	-	
Temporary setup	320758	-	-	-	-	4x*4	

## ICD high voltage terminal pins \*7

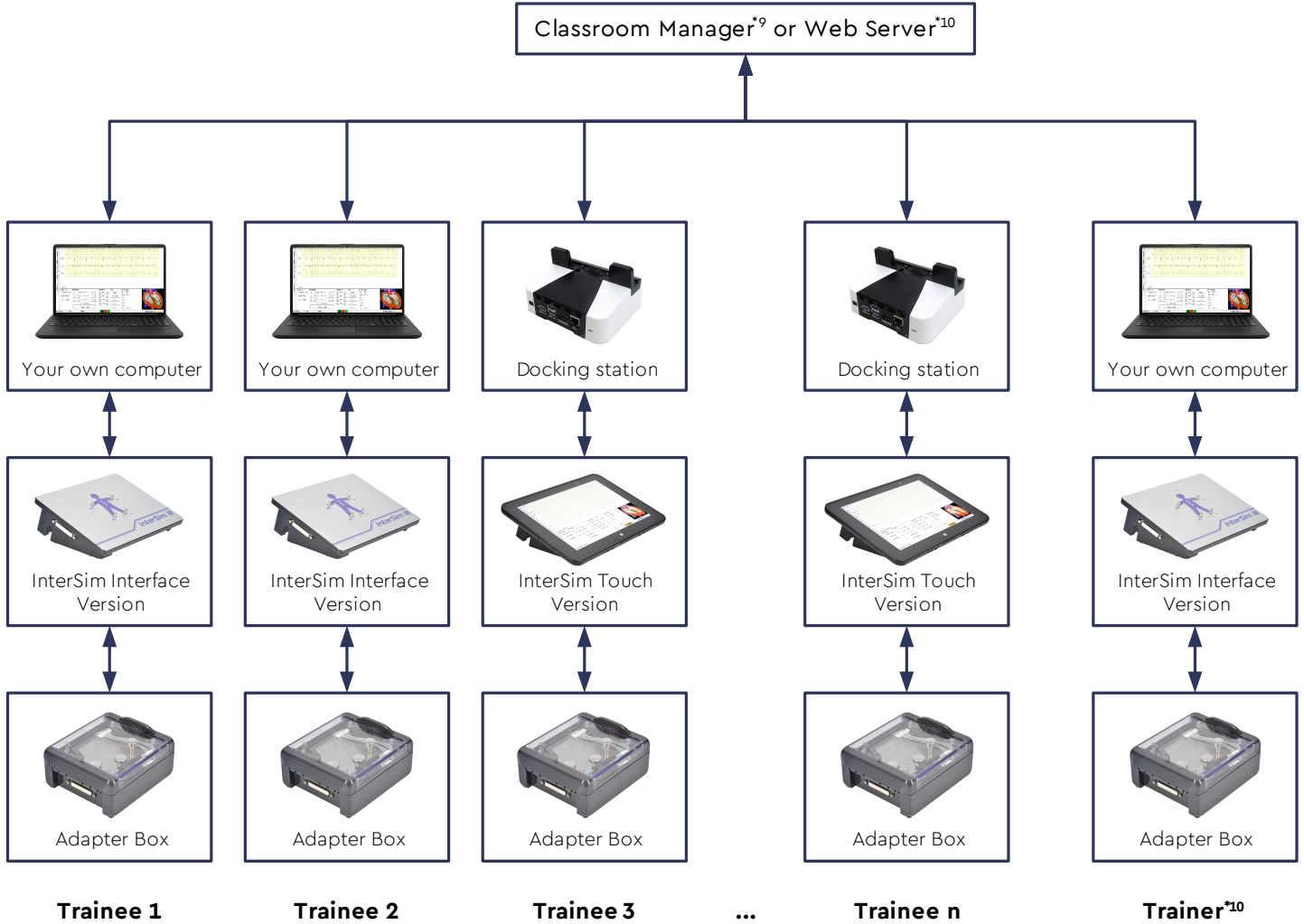
	Order no.	Connectivity				Temporary pacemaker	
		IS-1	IS4-LLLL	DF-1	DF4-LLHH		
Adapter DF-1	309737	-	-	2x	-	-	
Adapter DF4-LLHH	304444	-	-	-	1x	-	

## Optional accessories

	Order no.	Short description / functionality	
Impedance plug	317569	<ul style="list-style-type: none"> <li>Impedance termination for the Adapter Box</li> <li>Designed to use during storage or transport</li> <li>Prevents irregular resistance values detected by an assembled implant</li> </ul>	
Docking Extension Package	348263	<ul style="list-style-type: none"> <li>Extends the range of applications of the InterSim III Touch by providing the following enhanced connectivity and features: <ul style="list-style-type: none"> <li>HDMI interface (for connection to a monitor or projector)</li> <li>Ethernet interface (to use the network functionality).</li> <li>Additional USB interfaces (e.g. for connecting a mouse or keyboard)</li> </ul> </li> <li>Includes a USB Wi-Fi stick for classroom usage via wireless connection*13</li> </ul>	
Stable frame	319682	<ul style="list-style-type: none"> <li>Protection cover for InterSim III Touch (compatible with docking station)</li> </ul>	

## CLASSROOM CONFIGURATION

InterSim® III can work in a classroom configuration where one trainer unit (server) controls several trainee units (clients). Please contact support for more details and configuration process.



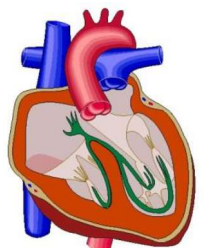
	Order no.	Short description / functionality
<b>Local Classroom Package</b>	325383	Basic Package: <ul style="list-style-type: none"> <li>• Package for interconnecting one trainer with up to 20 trainees in a local classroom</li> <li>• Including specific Classroom Manager and Switch, licences for trainer/trainees and remote support for installation of the classroom</li> </ul> Extension Package: <ul style="list-style-type: none"> <li>• Extension to the Basic Package - Get the respective other package (Web or Local Classroom Package) in addition to the one you already have at a preferential price</li> <li>• Scope and content are the same like in the Basic Packages</li> </ul>
<b>Web Classroom Package</b>	339201	Basic Package: <ul style="list-style-type: none"> <li>• Package for interconnecting one trainer with up to n trainees in a web classroom</li> <li>• Including licences for master/slaves, starter pack with 5 session IDs*<sup>12</sup> and remote support for configuration of the classroom</li> </ul> Extension Package: <ul style="list-style-type: none"> <li>• Extension to the Basic Package - Get the respective other package (Web or Local Classroom Package) in addition to the one you already have at a preferential price</li> <li>• Scope and content are the same like in the Basic Packages</li> </ul>
<b>Session ID Package (5 pack*<sup>12</sup>)</b>	339606	<ul style="list-style-type: none"> <li>• Pack of IDs for five Web Classroom sessions</li> </ul>
<b>Session ID Package (10 pack*<sup>12</sup>)</b>	339610	<ul style="list-style-type: none"> <li>• Pack of IDs for ten Web Classroom sessions</li> </ul>


## FOOT NOTES

- <sup>\*1</sup> Additional computer necessary (not included in the scope of delivery)
- <sup>\*2</sup> Network connection has to be established via computer/notebook
- <sup>\*3</sup> Connection possible and high voltage adapter cable available as optional accessory
- <sup>\*4</sup> 2 mm banana plugs and special connectors (compatible for example with Medtronic 5392) for A and V
- <sup>\*5</sup> For network access with the tablet computer the docking station is needed (connection via LAN or Wifi)
- <sup>\*6</sup> Adapter boxes and cable adapters are compatible with InterSim III Interface and Touch version
- <sup>\*7</sup> High voltage terminal pins are usable in Standard and Extended Adapter Box
- <sup>\*8</sup> Not included but compatible with optional high voltage terminal pin
- <sup>\*9</sup> Specific router as part of the Local Classroom Package
- <sup>\*10</sup> Online web server provided by TQ-Systems GmbH (for Web Classroom)
- <sup>\*11</sup> Special classroom Master-Software has to be installed on computer
- <sup>\*12</sup> Each session ID is valid for one year after purchase and can be used for 28 hours after first session start
- <sup>\*13</sup> Access point for Wi-Fi has to be provided and established by the customer

**Ingenieurbüro Lang**  
Dipl.-Ing. Lutz Lang  
Hintere Dorfstraße 10  
OT Seifersbach  
09661 Rossau  
Germany

[www.intersim3.com](http://www.intersim3.com)



 InterSim® III is a joint venture product between Ingenieurbüro Lang and TQ-Systems GmbH. Production, sales and service for the product is carried out exclusively by TQ-Systems GmbH.