



eDev™ II ELECTRONIC BLASTING SYSTEM PRODUCT CATALOGUE

NORTH AMERICA

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eDev™ II System Hardware

eDev™ II Blast Box 610 Series

SAP Code: 1024231 (XEBS610)

The eDev™ II Blast Box 610 is a blasting system designed for hardwire single blast box firing up to 800 eDev™ II detonators for use in civil tunnels and in mine development, including shaft sinking.

The blast box downloads the information from the eDev™ II Scanner 260 and provides the voltage and command signaling required to fire up to 800 eDev™ II detonators. The blast box will only fire if the firing key is in place and has Bluetooth® for downloading of scanned detonator details and can be integrated with the eDev™ II Scanner 260.



eDev™ II Blast Box 610 series unit includes:

<u>Description</u>	<u>SAP Code</u>
– eDev™ II Blast Box 610 Series	1012593 (XEBSBBFKS)
– Firing Key	
– EBS Universal BBXXX Series Charger	1023505 (XUBB300CHG)
– EBS BBXXX Programming Cable	1006922 (XEBSBBPCBL)

All included accessories can be purchased separately.

eDev™ II Blast Box 610C Series

SAP Code: 1020391 (XEBS610CBS)

The eDev™ II Blaster Box 610C is a blasting system designed to be used in conjunction with i-kon™ II Blaster 3000 series, so the user has remote blast capabilities with eDev™ II Electronic Detonators for use in civil tunnels and in mine development, including shaft sinking.

The blast box downloads the information from the eDev™ II Scanner 260 and provides the voltage and command signaling required to fire up to 800 eDev™ II detonators. The blast box will only fire if connected and given activation by a i-kon™ II Blaster 3000. The blast box also has Bluetooth® for downloading of scanned detonator details and can be integrated with the eDev™ II Scanner 260.



eDev™ II Blast Box 610C series unit includes:

<u>Description</u>	<u>SAP Code</u>
– EBS Universal BBXXX series Charger	1023505 (XUBB300CHG)
– EBS BBXXX Programming Cable	1006922 (XEBSBBPCBL)
– EBS Banana to Banana Connection Cable	1013070 (XEBSBCBC)

All included accessories can be purchased separately.



eDev™ II Scanner 260

SAP Code: 1007023 (XESCN260A)

The Next Generation Scanner 260 scans unique ID numbers on the detonators and allows the functionality of each detonator in the pattern to be tested before the bench is cleared. The scanner has Bluetooth® for downloading of scanned detonator details and can be integrated with the eDev™ II blast box.

eDev™ II Scanner 260 includes:

Description

- EBS Multi use Charger
- EBS Carry Bag Strap
- EBS Scanner 200/260 Download Cable
- EBS Scanner 200/260 Bag

SAP Code

1002637 (XCHGRH)
 1024229 (XRESTRAP)
 1007201 (XUSCN200DC)
 1007022 (XEBSSCN2XXB)

All included accessories can be purchased separately.

eDev™ II Accessories (Cables, Connectors, and Miscellaneous)



SHOTPlus™ Software

SHOTPlus™ is blast design and modelling software to optimize every blast. SHOTPlus™ Standard, SHOTPlus™ Premier, SHOTPlus™ UG, and SHOTPlus™ for Tunnels blast design and modelling technologies enable users to design, visualize and analyse blast initiation sequences across surface and underground mining, quarry and construction applications. The highly visual interface makes the program easy to use and provides full Windows® functionality.

More information including Software link and Product key, please contact the Blast IQ Team via e-mail at: blastiqsupport@orica.com



EBS Universal BBXXX Series Charger

SAP Code: 1023505 (XUBB300CHG)

Use for uni tronic™ and eDev™ II

Charger Blast Box 310/310R/610/610C series, output 12V DC/1.2A, input 100-240V AC with length of 66in (1.6m).



EBS Multi use Charger

SAP Code: 1002637 (XCHGRH)

Charger, output 12V DC/1.25A, input 100-240V AC with length 72in (1.82m). Used with Scanner 260. Also used for i-kon™ II Logger I, Logger II, & Blaster400, Oseis™ Shooter II & Tester III, and uni tronic™ 600 Scanner 200.



EBS Multi Vehicle Charger

SAP Code: 1024252 (XVCHGR400)

Vehicle charger cable with a length of 72in (1.82m) to charge Scanner 260. Also used for i-kon™ II Logger I, Logger II, & Blaster400, Oseis™ Shooter II & Tester III, and uni tronic™ 600 Scanner 200.



EBS Connector Dock

SAP Code: 1007132 (XILOGIID)

The EBS Connector Dock is an accessory that can ONLY be used for eDev™ II type connectors and Scanner 260. It is a tool for probe a detonator without the need to open the connector (eDev™ II connectors only).



Universal Beep Booster

SAP Code: 1002602 (XBEEPP1)

Amplifies the Logger's & Scanner's beep for logger/scanner confirmation.

- Works with eDev™ II Scanner 260 (Hardware version 1.5a minimum, and firmware version 2.11b or higher)
- Works with Logger I
- Works with Logger II (Hardware version 1.5 minimum, and firmware version 1.5.81 or higher)
- Works with uni tronic™ 600 Scanner 200 (Hardware version 1.5a minimum, and firmware version 2.11b or higher)



EBS XS880 Serial Adapter, USB 2.0 To RS232

SAP Code: 1006257 (XEBSUSB2RS232)

Serial (RS232) to USB adapter with length of 12in (0.3m) is compatible with:

- Windows 10 32/64
- Windows 7 32/64
- Vista 32/64
- XP 32/64



EBS BBXXX Programming Cable

SAP Code: 1006922 (XEBSBBPCBL)

This is a 39in (1m) programming cable for use with the uni tronic™ 600 and eDev™ II BBXXX. This cable is also included in the BBXXX Accessories Pouch.

EBS Scanner 200/260 Download Cable

SAP Code: 1007201 (XUSCN200DC)

This is a 39in (1m) cable used for uni tronic™ 600 Scanner 200 and eDev™ II Scanner 260 to download to their respective blast box instead of Bluetooth® connectivity.



EBS Banana Plug to Alligator Clip Test Lead

SAP Code: 1020395 (XEBSBPACTL)

A useful tool, when attached to a Scanner 260, that can be attached easily to exposed copper wires on blast lines, firing lines, or harness wires, to test for leakage, errors or extraneous voltage. The cable is 36in (0.9m) in length and also, used for i-kon™ II Logger I and Logger II, Oseis™ Tester III, and uni tronic™ 600 Scanner 200.



EBS Banana to Banana Connection Cable

SAP Code: 1013070 (XEBSBCBC)

EBS Banana to Banana Connection Cable is 36in (0.9m) long and used to connect an eDev II Blast Box 610c with a i-kon II Blaster 3000.



EBS uni tronic™ 600 & eDev™ II BB Spare Firing Key

SAP Code: 1012593 (XEBSBBFKS)

Multi-pin firing key used to program detonators to fire via the uni tronic™ and eDev™ Blast Boxes.



EBS Protective Cable End Cap

SAP Code: 1012506 (XEBSPCEC)

End Cap to protect binding connector for all EBS cables.



EBS Sling Bag

SAP Code: 1012568 (XREOBAGWP)

A specially designed Yellow Sling Bag with a side Pocket to assist deployment of the EBS system at the face or on bench. Designed to deploy a single reel of the draw-from-center harness wire. Side pocket can be used to carry accessories, tools and/or equipment.



EBS Scanner 200/260, Tester III & Logger II Bag

SAP Code: 1007022 (XEBSSCN2XXB)

Water resistance carrying bag for uni tronic™ Scanner 200, eDev™ Scanner 260, oseis™ Tester III, and i-kon™ Logger II.



EBS Carry Bag Strap

SAP Code: 1024229 (XRESTRAP)

A spare strap to be used with: eDev™ II Scanner 260, i-kon™ II Logger, i-kon™ II Logger II, i-kon™ II Blaster400, oseis™ Tester III, oseis™ Shooter II, and uni tronic™ Scanner 200.





eDev™ II EBS Connector 6

SAP Code: 1020281 (XAC02078)

A box of 100 Orange eDev™ II connectors block to carry signal from the eDev™ II detonator to eDev™ II duplex harness wire.



eDev™ II EBS Connector 6 with 100g Grease Tube

SAP Code: 1020280 (XAC02077)

A box of 100 Orange eDev™ II connectors block to carry signal from the eDev™ II detonator to eDev™ II duplex harness wire, including a Tube of 100g of Silicone Grease.



EBS Silicone Grease

SAP Code: 1013154 (XEBSTSC444)

100g Tube of T-SC Silicone Grease to insulate the harness wire connection to the Connector 6 IDC Terminals

eDev™ II Accessories (Training Aids)

eDev™ II Practice Pucks



SAP Code:

1007360 (XEPUCKDUMMYII)

1012554 (XEIIPUCKH)

1012555 (XEIIPUCKL)

eDev™ II Dummy Puck
High Leakage Puck
Low Leakage Puck

Used for eDev™ II training and practice.

EBS Universal Dummy Puck with a Latch on LED



SAP Code: 1013094 (XPUCKDUMMYLED)

This universal dummy puck has features including a latching “fired” indication, an automatic LED reset after a period of 1 hour to save battery power, plus a pushbutton for resetting the “fired” indication.

It can be used as a i-kon™ II, uni tronic™ 600, eDev™ II and oseis™ II training puck.

A replaceable lithium battery providing 150 hours of continuous LED operation.

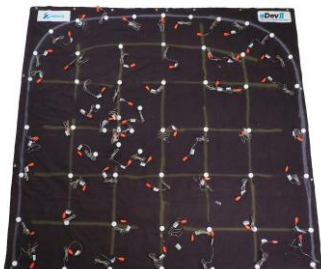
EBS Universal Dummy Puck



SAP Code: 1013086 (XEBSPUCKDUMMY)

This universal dummy puck is a basic dummy puck that can be used as a i-kon™ II, uni tronic™ 600, eDev™ II and oseis™ II training puck.

eDev™ II Training Blanket with Pucks



SAP Code:

1007116 (XEIISTBP) eDev™ II Small Training Blanket W/Pucks

1007066 (XEIITBP) eDev™ II Training Blanket w/Pucks

The eDev™ II Small blanket nominal 6' x 8' (1.83m x 2.43m) heavy duty canvas.

The eDev™ II blanket nominal 8' x 10' (2.43m x 3.05m) heavy duty canvas.

eDev™ II Accessories (EBS Cold Weather Warming Pouch (CWWP))



EBS Cold Weather Warming Pouch for Scanner 260

SAP Code: 1013131 (XEBSCWWP2)

The Cold Weather Warming Pouch (CWWP-2), is designed to contain a Logger II, Tester III, Scanner 260 or Scanner 200 and keep it at a reliable operating temperature in sub-zero conditions. It is designed so they can be operated while still inside the pouch.

The heater in the pouch is powered by a rechargeable 12VDC battery. Connections are made via sealed locking connectors.

EBS Cold Weather Warming Pouch for Logger II unit includes:

Description	SAP Code
- EBS Cold Weather Warming Pouch Spare Battery	XEBSCWWPSB
- EBS Cold Weather Warming Pouch Charger	XEBSCWWPC

+



The following Ext Cable must be ordered to complete The Cold Weather Warming Pouch Kit for Scanner 260.

EBS Cold Weather Warming Pouch Ext Cable for Scanner 260

SAP Code: 1011607 (XEBSCWWPECO)

90° Banana plugs to eDev™ II Orange Connector with length of 24in (0.6m)



EBS Cold Weather Warming Pouch Spare Battery

SAP Code: 1013044 (XEBSCWWPSB)

Spare rechargeable 12VDC battery

EBS Cold Weather Warming Pouch Charger

SAP Code: 1013132 (XEBSWWPC)

Spare battery 12VDC charger



eDev™ II Obsolete Hardware & Accessories



EBS Universal Network Tester

SAP Code: XEBSNWT



eDev™ II RDI Belt Tester

SAP Code: XERDIBT

Please note that the images in this catalogue are not to scale.

For further information on the full range of Orica's Electronic Blasting Systems please visit our website www.oricamining.com or contact your local Orica Representative.

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