



# eDev™ II ELECTRONIC BLASTING SYSTEM PRODUCT CATALOGUE

NORTH AMERICA  
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## eDev™ II Hardware



### eDev™ II Blast Box 610 Series

#### SAP Code: XEBB610

Downloads the information from the eDev™ II Scanner 125 or Scanner 260, and provides the voltage and command signalling required to fire up to 800 eDev™ II detonators. Will only do so if the firing key is in place. Has Bluetooth® for download of scanned detonator details, and can be integrated with the eDev™ II Scanner 125 and 260.

eDev™ II Blast Box 610 series unit includes:

- eDev™ II Blast Box 610 series charger
  - eDev™ II Blast Box 610 programming serial cable
  - eDev™ II Blast Box 610 series firing key
- All accessories can be purchased separately.*



### eDev™ II Blast Box 610C Series

#### SAP Code: XEBB610CBS

The **eDev™ II Electronic Tunnel Blasting System** is a blasting system designed for use in civil tunnels and in mine development, including shaft sinking.

Hardware:

- eDev™ II Electronic Detonator
- eDev™ II Scanner 125, Scanner 260, devices for recording eDev™ II detonator data
- eDev™ II Tester, testing device for detonators
- eDev™ II Network Tester, device to test the wiring
- eDev™ II Blast Box 610C, subordinate device to be integrated in the i-kon™ II CEBS to fire eDev™ II detonators
- i-kon™ II CEBS, Centralized Electronic Blasting System for underground operations consists of:
  - i-kon™ II Remote Blasting Box, blasting device
  - i-kon™ II Lock Box, control unit
  - i-kon™ II Centralized Blasting Software, user interface

eDev™ II Blast Box 610C series unit includes:

- eDev™ II Blast Box 610C series charger
  - eDev™ II Blast Box 610C programming serial cable
  - eDev™ II Blast Box 610C series firing key
  - eDev™ II Banana plug to alligator clip test lead
- All accessories can be purchased separately.*



## eDev™ II Belt Tester

### SAP Code: XERDIBT

Inherently safe unit which, when used with a scanner 125, allows on bench testability via direct communications with eDev™ II. 800 detonator capacity.

**Not compatible with first generation eDev™ detonators.**

eDev™ II Tester includes:

- eDev™ II Tester charger
  - eDev™ II Tester carrying case and Strap
- All accessories can be purchased separately.*

## EBS Universal Network Tester

### SAP Code: XEBSNWT

Inherently safe hand-held testing device. Provides on bench testability for network integrity in respect to continuity, short circuits, open circuits, leakage and reverse polarity.

EBS Universal Network Tester unit includes:

- Calibration Piece
- Network Tester pouch

*All accessories can be purchased separately.*



## eDev™ II 125 Scanner W/Accessories

### SAP Code: XESCN125A

Use for eDev™ II and eDev™

A barcode scanner that reads the unique ID number of each eDev™ II detonator from the barcode on the flag tag. The scanner assigns delay time to each individual detonator which are later downloaded via Bluetooth® or Download Cables to the eDev™ II Blast Box. Capable of storing 500 eDev™ II and 800 eDev™ II detonator IDs in memory.

eDev™ II Scanner 125 kit includes:

- eDev™ II Scanner 125 with eDev™ II firmware
- eDev™ II Scanner 125 cradle charger
- eDev™ II Cradle Station USB cable
- eDev™ II Cradle Station power cable
- eDev™ II Communication Kit (Download Cables)

*All accessories can be purchased separately.*



## eDev™ II Scanner 260

**SAP Code: 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.

eDev™ II Scanner 260 includes:

- eDev™ II Scanner 260 charger
- eDev™ II Scanner 260 carrying bag
- eDev™ II Scanner 260 strap
- eDev™ II Scanner 260 download cable

*All accessories can be purchased separately.*



## eDev™ II ShotPlus™-T Software

SHOTPlus™-T is a Windows® compatible blast design program specifically for tunneling (which includes underground mine development). The program contains several standard rounds, but includes powerful routines allowing complex rounds to be designed by applying simple rules to a tunnel face of any given geometry. SHOTPlus™-T provides a simple and convenient way to design, analyse and optimise eDev™ II blasts.

## eDev™ II Accessories



### EBS Sling Bag

**SAP Code: 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-centre harness wire. Side pocket can be used to carry accessories, tools and/or equipment.



## EBS Scanner 125 Charger Cradle Kit

SAP Code: XEBSCHG125

Use for uni tronic™ and eDev™ II



## eDev™ II EBS Scanner 125 BB Comm Kit

SAP Code: XEBSS125BBCKIT

Use for eDev™ II and eDev™



## eDev™ II EBS MC9500 Modem Adapter Cable

SAP Code: XEBSS12XMAC

Use for eDev™ II and eDev™ Scanner 125



## EBS Scanner125 Communication Cable

SAP Code: XEBSS12XCC

Use for uni tronic™ and eDev™

## EBS Multi use Charger

**SAP Code: XCHGRH**

Charger, output 12V DC/1.25A, input 100-240V AC.

Used with:

- XERDIBT- eDev II RDI Belt Tester
- XESCN260A - eDev II Scanner 260 W/ Accessories



## EBS Scanner 125 Battery Pack

**SAP Code: XEBSSBP125**

Use for uni tronic™ and eDev™ II



## eDev™ II EBS Scanner 125 Pouch

**SAP Code: XEBSSCN125PCH**

Use for uni tronic™ and eDev™ II

This soft case holster mounts easily on user's belt. The orientation of scanner when holstered is scan exit window down allowing for easy grip of the scanner.



## EBS Carry Bag Strap

**SAP Code: XRESTRAP**

A spare strap to be used with: i-kon™ II Logger, i-kon™ II Blaster400, OSEIS Tester and shooter bags.







## EBS Scanner 125 Bag

**SAP Code: XEBSSCN125B**

Water resistant carrying bag for uni tronic™ and eDev™ II Scanner 125.



## EBS Scanner 200/260 Bag

**SAP Code: XEBSSCN2XXB**

Water resistant carrying bag for uni tronic™ Scanner 200 and eDev™ II Scanner 260.



## EBS BBXXX Programming Cable

**SAP Code: XEBSBBPCBL**

This is a 39" (100cm) programming cable for use with the uni tronic and eDev™ II BBXXX. This cable is also included in the BBXXX Accessories Pouch.



## EBS Scanner 200/260 Download Cable

**SAP Code: XUSCN200DC**

Use for uni tronic™ 600 and eDev™ II

## EBS XS880 Serial Adapter, USB 2.0 To RS232

**SAP Code: XEBSUSB2RS232**

Serial (RS232) to USB adapter compatible with:

- Windows 7 32/64
- Vista 32/64
- XP32/64.



## EBS Universal BBXXX series Charger

**SAP Code: 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.



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

**SAP Code: XEBSBBFKS**

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



## eDev™ II EBS Connector 6

**SAP Code: 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: 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: XEBSSTSC444**

100g Tube of T-SC Silicone Grease to insulate the harness wire connection to the MGP5 IDC Connector Terminals



## EBS Protective Cable End Cap

**SAP Code: XEBSPCEC**

End Cap to protect binding connector for all EBS cables.



## EBS Connector Dock

**SAP Code: XILOGIID**

The EBS Connector Dock is an accessory that can ONLY be used for eDev™ II type connectors and Scanner 200. It is a tool for probe a detonator without the need to open the connector (eDev™ II connectors only).

## Training Aids

### eDev™ II Practice Pucks

**SAP Code:**

**XEPUCKDUMMYII eDev™ II Dummy Puck**

**XEIIPUCKH High leakage puck**

**XEIIPUCKL Low leakage puck**

Used for eDev™ II training and practice.



### EBS Universal Training Puck

**SAP Code: XEBSPUCKDUMMY**

Dummy EBS detonator series display used for training purposes.

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



### EBS Universal Dummy Puck with a Latch on LED

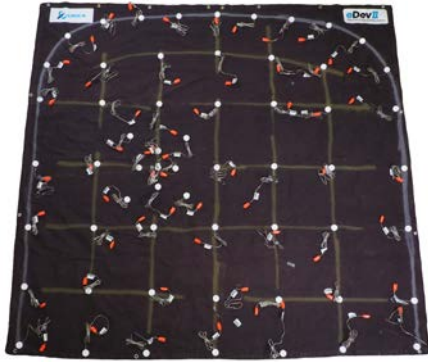
**SAP Code: XPUCKDUMMYLED**

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.





## eDev™ II Training Blanket with Pucks

**SAP Code:**

**XEIISTBP eDev™ II Small Training Blanket W/Pucks**

**XEIITBP eDev™ II Training Blanket with 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.

## EBS Cold Weather Warming Pouch (CWWP)



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### EBS Cold Weather Warming Pouch for Scanner 260

**SAP Code: XEBSCWWP2**

c/w Battery, and Battery Charger

The Cold Weather Warming Pouch (CWWP-2), is designed to contain a Logger II or Tester III, or Scanner 260 or Scanner 200 and keep it at a reliable operating temperature in subzero 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.

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

### EBS Cold Weather Warming Pouch Ext Cable for Scanner 260

**SAP Code: XEBSCWWPECO**

90° Banana plugs to MGP5 eDev™ II Orange Connector



### EBS Cold Weather Warming Pouch Spare Battery

**SAP Code: XEBSCWWPSB**

Spare rechargeable 12VDC battery



## EBS Cold Weather Warming Pouch Charger

**SAP Code: XEBSCWWPC**

Spare battery 12VDC charger



## EBS Cold Weather Warming Pouch Ext Cable for Scanner 260

**SAP Code: XEBSCWWPECO**

90° Banana plugs to MGP5 eDev™ II Orange Connector



**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](http://www.oricamining.com) or contact your local Orica Representative.**

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