NEEDLE PLUS
The Needle Plus disruptor is an upgraded version of ABP's world renowned Needle disruptor.

ABP have developed a “leadless” cartridge and breach system which allows standard firing cable to be connected in a manner common to ABP’s other disruptors such as Pigstick and Hotrod.

Needle Plus retains the service proven performance of the standard Needle; being suited to render safe procedures against small IEDs such as those contained in letters or small parcels or for precision disruption where a precise target area is known.

The Needle Plus disruptor is a multi-shot device capable of many firings and requires minimum maintenance. Training may be carried out using the equipment without detriment to its service performance.

Needle Plus may be deployed using the anti roll clamp (supplied), the lightweight stand (supplied) or by mounting to a Remotely Operated Vehicle (ROV) such as ABP’s Guardian or Archer.

Preparation of the disruptor is straightforward and quick to achieve and can also be carried out remotely from the target to enhance operator safety.

Needle Plus is constructed from non corroding stainless steel parts. Prior to release, each equipment is subjected to an over pressure test and flaw detection.
EQUIPMENT

Needle Plus Barrel 3020-638
Needle Plus Rear Body Assy 3020-641
Needle Plus Carry Bag 3020-642
Laminated Contents Card 3020-643
Needle Plus Handbook 3020-644
Loading Tool 3020-646
Anti Roll Clamp TX-441A
Stand TX-443A
Piston / Cap Closure TX-2413
Adaptor Sleeve TX-2414
Brush Handle TX-2415
Brush Small 550-4037

TECHNICAL DATA

DISRUPTOR

Weight: 940g
Length: 310mm
Main Body Diameter: Ø 22mm
Rear Body Diameter: Ø 34mm

HOLDALL

Weight: 3.2kg
Length: 380mm
Width: 220mm
Height: 120mm

ACCESSORIES

FLYING SCALPEL [3020-620]

The Flying Scalpel is a device which can be fired by the Needle or Needle Plus Disruptor and may be used to cut cables, cords or similar targets.

NON-CONDUCTIVE FLYING SCALPEL [3020-666]

The Non-Conductive Flying Scalpel is a variant of the Flying Scalpel, designed to be used where interference with magnetic fields may be a cause for concern. Made from ceramic, this scalpel can cut the same targets.

CARTRIDGES

3476-0201 CARTRIDGE [3476-0200 CARTRIDGE SET]

The Needle Plus is operated by a bespoke cartridge. Each batch of cartridges are ballistically tested to ensure correct and consistent performance. The cartridges are supplied in multiples of 150 packaged within an M2A1 container complete with all consumables.