



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 Cyclops.

Preparation of the Disruptor is straightforward and quick to achieve and may 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.

UPGRADE

Current users of the existing Needle equipment can take advantage of this upgrade by procuring a new breach assembly and returning their existing barrels for a minor modification to accept the Needle (Plus) cartridge.





COMPLETE EQUIPMENT

DESCRIPTION:	PART NUMBER:	QUANTITY:
Disruptor Main Body	3020-638	1
Disruptor Rear Body	3020-641	1
Loading Tool	TX-440A	1
Anti Roll Clamp	TX-441A	1
Stand	TX-443A	1
Cleaning Handle	TX-2415	1
Brush Small	550-4037	1

PT1523 CARTRIDGES

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 108 packaged within an M2A1 container complete with all consumables.

PART NO: PT1523
NSN: 1385 99 352 5360

TECHNICAL DATA

DISRUPTOR:

Length: 310mm, main body dia: 22mm, rear body dia: 34mm, weight: 940g

HOLDALL:

Size: 380 x 220 x 120mm, overall equipment weight: 3.2Kg

ACCESSORIES

FLYING SCALPEL:

PART NO: 3020-620
NSN 1377-99-232-3236

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:

PART NO: 3020-666
NSN 1377-99-814-5704

