Phoenix Dosimetry offer custom made ‘Dosimetry Cables’ for Radiotherapy and associated departments. We offer a wide range of connectors including Triax TNC, Banana BNC etc.

The cables are specifically manufactured to customers’ individual requirements and we pride ourselves on a fast delivery service.

The range of cables available includes, but is not limited to:

- Triax TNC extension cables up to 60m length — these are suitable for Farmer type chambers for connecting to a range of precision Electrometers
- Triax TNC to Banana BNC cables / adaptors for use with NACP chambers
- Triax BNC connectors can also be fitted if required
- RJ-45—Network Cables
- Bulk Head connectors also available

Patch Panels

We offer customised patch panels which would be located in the Linac control room and main Linac room. Patch Panels make for a tidy environment with clear labeling to avoid ambiguity when connecting up different chambers QA equipment. We can also include network and DIN connectors.
**BNC Triax 2 Lug**

BNC Triax Male (L) and Female (R)
Part No: Male = PD1

**BNC Triax Male**
Part No: PD1

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**BNC—Banana**

BNC—Banana Female genders shown
Part No: Male BBNC = PD9
Female BBNC = PD10

**Converters**

Converter for NPL 2611 Chamber which is now supplied with Triax BNC plug converts to Triax TNC

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**Threaded Triax TNC**

Triax TNC Female (top) and Male (bottom)
Part No: Male = PD3

**BNC Triax 3 Lug**

BNC Triax 3 Lug Triax Male
Part No:
Male = PD5

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**M Type Connector**
Phoenix Dosimetry now offer custom made Patch Panels and Extension Cables for Radiotherapy and associated departments.

We offer panels which are built to your specifications in terms of the size, detector types and labeling.

The panels are produced with engraved lettering on hard anodised aluminum plates and typically take 3 weeks to produce.

Why use Patch Panels?

The use of patch panels is now increasing rapidly as customers realise the many benefits which include:

- Cable management; eliminates the need to run cables around the maze or through ‘rat runs’.
- The cables between the patch panels are never moved which makes them more reliable.
- Easy identification of which channel the cable is connected to making set up faster and easier.
- All common QA connections are catered for e.g. Triax TNC, 2 and 3 lug BNC, Sun, RJ-45, HDMI, Network, RS-232 , USB etc.
- Optional mounting of the panel in a protective steel box (see picture RHS) and also versions so that the excess/extension cable can be stored, if required, within the box.

If you would like a quotation then please email us with your requirements which should include the connector types, size of plate and distance between the 2 patch panels.