Claims

~~1. An angled beam ultrasonic probe with a probe angle of between 17.62° and 33.02°, the angled beam probe being of a thermoplastic 3D printing material.~~

~~2. The angled beam probe according to claim 1, in which the probe angle is 25°.~~

~~3~~1. A method of fabricating an angled beam ultrasonic probe, which includes the step of carrying out a Fused Deposition Modelling (FDM) method of 3D printing using a thermoplastic 3D printing material to form the angled beam ultrasonic probe with a probe angle of between 17.62° and 33.02°.

~~4~~2. The method as claimed in claim ~~3~~1 in which the step of carrying out the FDM method of 3D printing is such that the probe angle is 25°.

~~5~~3. The method as claimed in claim ~~3~~1, in which the step of carrying out the FDM method of 3D printing is carried out using a layer thickness of 0.254 mm.

~~6~~4. The method as claimed in claim ~~3~~1, in which the step of carrying out the FDM method of 3D printing is carried out using a layer thickness of 0.178 mm.