22. A pedicle probe for forming a hole in the hard bony tissue of a vertebral pedicle to receive a pedicle screw, said pedicle probe comprising:

an enlarged proximal end for cooperation with the hand of a surgeon using the probe to aid in controlling the probe;

an elongate shaft having a longitudinal axis and extending from the enlarged proximal end and terminating in a distal end;

a shaped tip on the distal end of the shaft, said tip having a reduced diameter relative to the shaft and a hardness and configuration adapted to be pushed through a pedicle to form a hole for reception of a pedicle screw;

a first bore extending longitudinally through the shaft and an endoscope extending through said bore, said endoscope including a camera having a lens positioned to provide a view of an area being treated, said endoscope being connected with an external monitor for conveying a visual image of the position of the tip relative to the area being treated during a surgical procedure, whereby a surgeon is provided with direct visual indication of the exact position of the probe during spinal surgery;

a second bore extending longitudinally through the shaft and a light associated with said second bore to illuminate the area being treated; and

a third bore extending longitudinally through the shaft and a conduit for a fluid to flush the area being treated extends through said bore to flush body fluid and debris away from the area being treated.

23. The pedicle probe as claimed in claim 22, wherein:

said tip is detachable to enable a damaged or worn tip to be replaced, or a tip with different characteristics to be employed, without replacing the entire probe.

24. The pedicle probe as claimed in claim 23, wherein:

the tip is fluted like a drill bit, and the lens and an opening for receipt of the lens is positioned in the base of a channel formed between the flutes.

25. The pedicle probe as claimed in claim 23, wherein:

the lens is positioned rearwardly of the distal point of the tip, whereby the lens is protected as the probe is inserted into hard bony material.

26. The pedicle probe as claimed in claim 23, wherein:

the lens is oriented to provide a view at 90° relative to the longitudinal axis of the shaft.

27. The pedicle probe as claimed in claim 23, wherein:

the lens is oriented to provide a forward view at 45° relative to the longitudinal axis of the shaft.

28. The pedicle probe as claimed in claim 23, wherein:

the lens is oriented to provide a straight-ahead forward view.