## SURGERY.

instruments in one, the artery forceps in another, and the special instruments required in the particular operation you are doing in a third.-DURING THE REMOVAL OF TUMORS having many attachments, it is a good principle to free first all the points that are easily detached, and to pediculate the tumor, as it were, where it is most difficult to free it. This will usually result in the largest vessels being included in the pedicle, so that with your ligature or clamp you may safely secure the most dangerous region, and cut above it without danger .-- IN OLD OVARIAN LESIONS, it is often a fact that the patients show a decided insufficiency in the secretion of urea. It is well to subject such patients to preliminary treatment for this condition, for two reasons : The first is that if the proper treatment increases the excretion of urea the patient will have a better chance of recovering from the operation, and the second is that if the patient's urine shows no improvement, the prognosis is rendered more serious, and forewarned is forearmed. - International Yournal of Surgery, N. Y. Med. Record.

## CURLED HORSEHAIR IN PLACE OF A SCRUB. BING-BRUSH.

W. S. Forbes, in the Penn. Med. Four., says that ordinary curled hair forms one of the best mechanical devices for cleansing the skin that has yet been discovered. In its preparation about three drachms of curled hair is employed, and this is easily shaped by the hands into a loose pad about the size of the hand. When desired, the flattened mass may be held together by stitching with sterilized silk, cat ut or other aseptic material, but this is opitional. When once fashioned, it will hold its shape without change. It can not cut or tear the skin, and it is easily cleansed with boiling water before and after each surgical operation. A solution of bichloride of mercury, one to one hundred, and steam to 100° do not act upon it. It may be kept in alcohol after being sterilized, and is thus always ready for use. It is cheap and efficient, and is far superior to the scrubbingbrush of tainted memory.

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