

cept cutting instruments which are immersed in pure carbolic and washed off in sterile water and then placed in the instrument tray with the others.

Drainage tubes, glass, rubber and cigarette, silkworm gut and cellordine linen are boiled at least 15 minutes with the instruments that are so treated.

Instruments are thoroughly cleansed with soap and water (with ammonia in it) with a nail brush immediately after operations.

Basins—3 are used if hand basins are necessary, otherwise only one for gauzes; 1 kidney tray for ligatures; Instrument tray or trays; a douche bag with tube nozzle and rectal tube attached for saline clyste; a douche bag with tube attached, if there is perineal work on; are placed in a wash boiler and boiled at least 15 minutes in Phoenix. The wash boiler is brought in unopened and the contents not removed till the head nurse is washed up.

Nail brushes are boiled at least 15 minutes in Phoenix and then stored in bichloride 1-3000.

#### Washing Up.

The hands and arms are washed in running water and McClintock's soap (biniodide of mercury) during which the nails are thoroughly cleaned with a nail brush; then for 30 seconds they are swabbed over with gauze sopping wet with Harrington's Solution; then 70% alcohol for 30 seconds; then sterile water. If hands or gloves are subsequently de-filed they are washed off in sterile water more or less thoroughly according to the presumed need of disinfection; then H's. soln. etc. thoroughly, as above. If the operator is using bare hands he frequently disinfects them even in sterile cases as the hands do not remain sterile for long after disinfection.

#### Operation.

Head Nurse.—She first sees that everything is in place; then takes off the covers of the sterilizers; then washes up as above; then removes her gown from the sterilizer (without disturbing other dressings), puts it on and has it fastened behind by the assistant nurse; then she puts on without as-