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MSS. intended for publication and books, etc., intended for
review should be sent to Professor J. McKeen Cattell, Garrison-
on-Hudson, N. Y.

BEFORE AND AFTER LISTER

LECTURE I. "BEFORE LISTER"

On July 1, 1861, I entered the service of the State of Massachusetts as assistant surgeon of the Fifth Massachusetts, and on
July 4 was sworn into the service of the United States in the shadow of yonder capitol. On August 1 I was honorably discharged and resumed my medical studies
at the Jefferson Medical College. Strange as it now seems, when assistant surgeon I was not yet a graduate in medicine. As an evidence of the loose way in which medical
and military matters were then conducted, I was actually appointed without any examination whatever.

After graduating in March, 1862, I again
entered the service in May, after an examination, and was ordered to the Eckington Hospital in the then outskirts of Washington. Shortly afterwards I was ordered to
fit up two churches as hospitals and to have them ready in five days. It was 5 p. m. on a Saturday afternoon.

People sometimes imagine that a practising
physician can be transformed into an army surgeon merely by putting on a uniform. I was
not lacking in ordinary intelligence and was willing
to work, but I was utterly without training. To get those two churches ready as hospitals I had to have beds, mattresses, sheets, pillow-cases, chairs, tables, kitchen utensils, knives, forks, spoons, peppers and salts, all sorts of crockery and other necessities for a dining-room, all the
drugs, appliances and instruments needed for two
hundred sick and wounded men; I needed orderlies, cooks and the endless odds and ends of things
which go to make up a well-organized hospital. I
did not know how to get a single one of these
requisites. As to drugs, I did not know whether

1 Two lectures before the U. S. Army Medical School, Washington, D. C., April 27 and 28, 1915.