

After a few days' rest in bed he felt quite well, except for the deafness. On April 11 he had another severe attack of vertigo and fell down, but did not lose consciousness. After this attack there was absolute deafness on the right side and marked deafness on the left. On April 14 he developed pain in the back of the neck; respiration irregular; in the evening he vomited, and later became delirious. Next morning quite conscious. April 18, shooting pains in the body; rigor. He became unconscious, breathing became paralysed, but pulse continued for some minutes after. *Post-mortem* examination was not permitted. Probably the final cause of death was a hæmorrhage in the medulla.

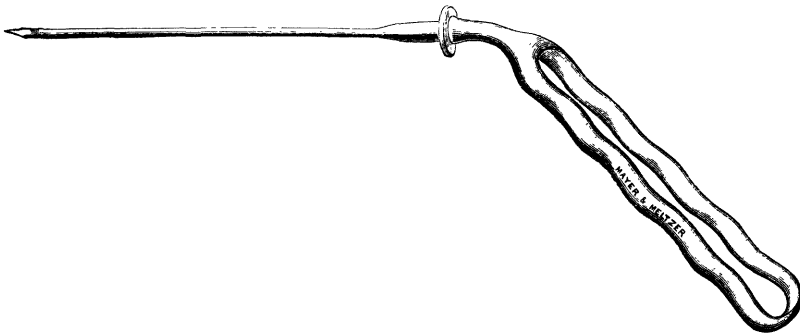
W. G. Porter.

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### NEW INSTRUMENTS.

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#### A NEW MODIFICATION OF LICHTWITZ' TROCAR.



The accompanying wood-cut is an illustration of a modified Lichtwitz trocar and cannula which Messrs. Mayer and Meltzer have made for me. In this pattern the flange of the cannula is about three sixteenths of an inch greater in diameter than the shoulder on the trocar, thus enabling the two parts to be more easily disengaged after the instrument has been inserted. The handle is larger and affords a better grip, and as it is set on at the usual "nasal angle" the exact site of the puncture is more accurately determinable.

Alex. R. Tweedie.

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