

"Surgical attention then must be devoted principally to the new infantry projectile. We have not had illustration yet of its working in war, but we may form some conception of this. Some people say that the long range of the new rifle will lead to maneuvering at a distance, and that the shooting therefore will be wide of the targets. To be sure this maneuvering was the principle of the last war, but it has its limits. It depends on the contour of the country, and when an army is cornered it must fight.

"Had the French had enough ammunition to advance from two or three of their forts, the maneuvering would have been put to an end. A collision must come sometime, and then what will the effect of the new rifles be? Bullets that formerly stopped at the bone will pierce

it, and perhaps two or three other bones; the number of severely wounded will be rapidly increased, and the armies will dwindle rapidly.

"In consequence of the greater length of range, the wounded must be treated at a longer distance from the enemy, say 400 paces further than heretofore. Moreover, with the quicker movements of the troops comes the necessity for the quicker moving of the field hospitals. The number of porters of the wounded, already too small in the Austrian army, will have to be largely increased; in fact, many wagons must be drawn up immediately behind the line of battle, to carry off the injured."

After dwelling upon the increase of mortality to result from the use of smokeless powder, Professor Billroth continued—

## New York Post-Graduate Medical School and Hospital.

### TENTH YEAR—SESSIONS OF 1891-92.

THE POST GRADUATE MEDICAL SCHOOL AND HOSPITAL is beginning the tenth year of its existence under more favorable conditions than ever before. Its classes have been larger than in any institution of its kind, and the Faculty has been enlarged in various directions. Instructors have been added in different departments, so that the size of the classes does not interfere with the personal examination of cases. The institution is in fact, a system of organized private instruction, a system which is now thoroughly appreciated by the profession of this country, as is shown by the fact that all the States, Territories, the neighbouring Dominion and the West India Islands are represented in the list of matriculates.

In calling the attention of the profession to the institution, the Faculty beg to say that there are more major operations performed in the Hospital connected with the school, than in any other institution of the kind in this country. Not a day passes but that an important operation in surgery and gynecology and ophthalmology is witnessed by the members of the class. In addition to the clinics at the school published on the schedule, matriculates in surgery and gynecology, can witness two or three operations every day in those branches in our own Hospital. An out-door midwifery department has just been established, which will afford ample opportunity to those desiring special instruction in bedside obstetrics.

Every important Hospital and Dispensary in the city is open to the matriculates, through the Instructors and Professors of our schools that are attached to these Institutions.

### FACULTY.

*Diseases of the Eye and Ear.*—D. B. St. John Roosa, M. D., LL.D., President of the Faculty: W. Oliver Moore, M. D., Peter A. Callan, M. D., J. B. Emerson, M. D.  
*Diseases of the Nose and Throat.*—Clarence C. Rice, M. D., O. B. Douglas, M. D., Charles H. Knight, M. D.  
*Venerical and Genito-Urinary Diseases.*—L. Bolton Bangs, M. D.  
*Diseases of the Skin and Syphilis.*—L. Duncan Bulkley, M. D.  
*Diseases of the Mind and Nervous System.*—Professor Charles L. Dana, M. D., Graeme M. Hammond, M. D.  
*Pathology, Physical Diagnosis, Clinical Medicine, Therapeutics, and Medical Chemistry.*—Andrew H. Smith, M. D., William H. Porter, M. D., Stephen S. Burt, M. D., George B. Fowler, M. D., Frank Ferguson, M. D., Reynold W. Wilcox, M. D., J. West Roseveve, M. D.  
*Surgery.*—Lewis S. Pilcher, M. D., Senece D. Powell, M. D., A. M. Phelps, M. D., Robert Abbe, M. D., Charles B. Kelsey, M. D., J. E. Kelly, F.R.C.S., Daniel Lewis, M. D.  
*Diseases of Women.*—Professors McEvers Emmet, M.D., Horace T. Hanks, M.D., Charles Carrol Lec, M.D., Lf. D., J. R. Nilsen, M. D., H. J. Boldt, M. D.  
*Obstetrics.*—C. A. von Ramdohr, M. D., Henry J. Garrigues, M. D.  
*Diseases of Children.*—Henry D. Chapin, M. D., Jos. O'Dwyer, M.D., LL.D., J. H. Ripley, M.D., Ang. Caillè, M.D.  
*Hygiene.*—Edward Kershner, M. D., U. S. N.  
*Pharmacology.*—Frederick Bagoe, Ph. B.  
*Electro-Therapeutics.*—Wm. J. Morton, M. D.

For further information please call at the school, or address **CLARENCE C. RICE, M. D., Secretary,**  
**F. E. FARRELL, Supt.** 226 East 20th Street, New York City.