practiced medicine in Toronto until 1893, when he moved to Chicago, died at his home, April 13.

Charles E. Bartlett, M.D. Berkshire Medical College, Pittsfield, Mass., 1844, a resident of Battle Creek, Mich., since 1845, died at his home in that city from pneumonia, April 14, after a short illness, aged 82.

Marcellus M. White, M.D. Hospital College of Medicine, Louisville, Ky., 1895, of Cumberland Gap, Tenn., died in Fannin County, Texas, April 13, after a long illness, aged 39.

Moses H. Detwiler, M.D. Jefferson Medical College, Philadelphia, 1870, one of the oldest physicians of Bedford County, Pa., died, April 15, at his home in Hopewell.

Alvin A. Moore, M.D. University of Cincinnati, 1886, of Parker's Landing, Pa., died from tuberculosis at Kenton, Ohio, after a long illness, April 14, aged 41.

Andrew G. Toven, M.D. College of Physicians and Surgeons, New York, 1890, of New Britain, Conn., was found dead in Hartford, Conn., April 11, aged 35.

William F. Shepard, M.D. Medical School of Maine, Bowdoin College, Brunswick, 1871, died at his home in Bangor, from pneumonia, April 12, aged 57.

Edward P. Gordon, M.D. Toronto University Medical College, 1890, died recently in San Francisco, Cal. He practiced for several years in Toronto.

David A. Plank, M.D. Jefferson Medical College, 1870, of St. Clairsville, Pa., a veteran of the Civil war, died, April 12, at his home, aged 64.

Joseph H. Gallagher, M.D. Long Island College Hospital, Brooklyn, 1898, died at his home in Brooklyn, from pneumonia, April 9, aged 26.

Charles B. Robertson, M.D. University of Buffalo, N. Y., 1884, died from consumption at his home in Towlesville, N. Y., April 4, aged 49.

John Dixon, M.D. Jefferson Medical College, Philadelphia, 1860, of Fayetteville, Ala., died at Talladega, April 15, after a long illness.

Jonathan Faust, M.D. Jefferson Medical College, Philadelphia, 1867, died at his home in Zieglerstown, Pa., April 14, aged 60.

Robert W. Dailey, M.D. University of Pennsylvania, Philadelphia, 1842, died at his home in Romney, W. Va., April 12, aged 80.

George A. M. Cooke, M.D. Tulane University, New Orleans, 1881, died at his home near Washington, La., April 10, aged 47.

Jessie Florence McKay, M.D. University of Buffalo, died recently in New York City, from pleuro-pneumonia, aged 41.

P. A. Davis, M.D. Willamette University, Salem, Ore., 1871, died, the second week in April, at his home in Silverton, Ore.

James T. McKillop, M.D. Trinity University, Toronto, Ont., 1889, died at his home in Wardsville, Ont., April 9, aged 41.

George S. Smith, M.D., of Pinckneyville, Ill., died at his home, April 2, aged 85.

John F. Biggs, M.D., died at his home in Center Point, Ark., recently.

New Instruments.

THE PUNCTUMETER, FOR MEASURING THE RANGE OF ACCOMMODATION.

J. G. HUIZINGA, M.D.
GRAND RAPIDS, MICH.

The punctumeter is an instrument for ascertaining the range of accommodation. Its name signifies a point-measurer, i. e., to measure the far and near points of vision. The difference between these two points equals the range of accommodation. For several years I have been impressed with a lack of reliable methods for making these measurements. No instrument for obtaining this information being in existence, I began to study whether it would not be possible to have one constructed on scientific principles. After the usual history of trials and failures I am at last able to present to the profession an instrument which I believe to be absolutely reliable. It is so constructed that it can also be used as a rapid test for any of the errors of refraction and in this respect I know of no instrument that is superior to it.

A 10 D. convex lens is placed at a distance of 9.7 cm. from the end of the instrument which rests against the edge of the orbit. This brings the lens practically 10 cm. from the nodal point of the eye. A test card, with figures of appropriate design and size, is placed 10 cm. behind this lens and thus occupies one of the points of the conjugate foci, the other

being the nodal point of the eye. This test card can be moved back and forward. The difference in centimeters between the greatest and least distances at which this test type can be distinctly seen is the measure of the range of accommodation.

INSTRUMENT TO FACILITATE THE PLACING OF DRAINAGE IN AFTER-TREATMENT OF SUPPURATIVE APPENDICITIS.

A. E. SPALDING, M.D.
LOVERNE, MINN.

The effort to place drainage at the bottom of the sinus after removal of the primary drain is sometimes difficult and often painful to the patient. As the gauze adheres to the sides

of the sinus, considerable force has to be used before it can be properly carried to the bottom of the cavity.

The necessity for an instrument for the purpose of facilitating the placing of drainage led to a crude production which I hammered out of a white metal spoon and which I have frequently used during the past four years.

Having demonstrated to my own satisfaction the practicality of such an instrument, I have recently had made for me