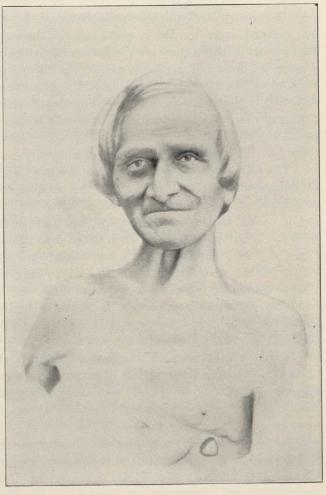
## WILLIAM BEAUMONT: A PIONEER AMERICAN PHYSIOLOGIST. 293

St. Martin stands out from all others on account of the ability and care with which the experiments were conducted. As Dr. Combe says, the value of these experiments consists partly in the admirable opportunities for observation which Beaumont enjoyed, and partly in the candid

and truth-seeking spirit in which all his inquiries seem to have been conducted. " It would be difficult to point out any observer who excels him in devotion to truth and freedom from the trammels of theory or prejudice. He tells plainly what he saw and leaves everyone to draw his own inferences, or where he lays down conclusions he does so with a degree of modesty and fairness of which few perhaps in his circumstances would have been capable."

Toappreciate the value of Beaumont's studies it is necessary to refer for a few moments to our knowledge



ALEXIS ST. MARTIN.

of the physiology of digestion in the year 1832, the date of the publication. Take, for example, "The Work on Human Physiology" (pubhshed in the very year of the appearance of Beaumont's book), by Dunglison, a man of wide learning and thoroughly informed in the literature of the subject. The five or six old theories of stomach digestion, concoction, putrefaction, trituration, fermentation and maceration,