

up the canaliculi, one or both, a large probe is introduced and the stricture forcibly dilated, on the principle of Bernard Holt, for dilatation of stricture of the urethra.

In the third case, by combining the proceduro of Herzenstein with that of Stilling, after slitting up the canaliculus, usually the upper one, and forcibly dilating the *ductus ad nasam*, a narrow-wedge-shaped knife is introduced into the stricture, and made to divide it in three or four different directions.

The following cases will serve to illustrate the three different-modes of treatment alluded to :

1st. Miss A. B., æt. 50. Three years ago she first noticed a "weakness" of the right eye, soon followed by congestion and subsequent inflammation of the conjunctiva, with burning pain, and discharge (probably catarrhal). After applying poultices and lotions, the inflammation subsided, but the eye continued weak and watery, so much so as to require the constant application of a bandage for five months, and seclusion in-doors. When she first came under my notice, in July, 1869, the conjunctiva of the right eye was somewhat injected and watery, and there was an evident puffiness below the inner canthus. The lower canaliculus was divided, and after being allowed to remain quiescent for two or three days, a probe (No. 3 Bowman) passed in the direction of the *ductus ad nasam*, was with great difficulty insinuated through a stricture in that canal. The same probe was subsequently passed with much less difficulty for a fortnight (twice a week), after which time larger probes—up to No 6 Bowman—were gradually introduced up to the sixth week, when my attendance ceased. From that time—now more than two years ago—she has suffered no inconvenience whatever, and considers herself perfectly cured.

Cases 2 and 3 occurred in the same individual.

Mrs. A. B., æt. 56. About 28 years ago she was attacked with severe inflammation of the right eye, for which she was treated by leeching, &c., at the Glasgow Eye Infirmary. As this subsided the left eye became similarly affected, but to a much less extent. She eventually got pretty well, except that when she caught cold, inflammation was apt to occur in both eyes; and this state of things went on for years, at variable intervals. About seven years since, during one of these attacks, the inflam-