

[336] causes no pain. Since I have had it I am holding my blood, and I think now I will get stronger."

He sent a diagram of a very ingenious arrangement. He took a rubber finger-stall about three inches long, into which was tied a small bit of rubber-tubing, with a stop-cock at one end. He inserted the finger-stall, relaxed, then put the tubing in his mouth, inflated it, and turned the stop-cock.

Nov. 16, 1899. Patient heard from to-day. He says that with the instrument above described he has succeeded in "holding his blood." Still bleeds a little, but not so frequently as he used to do. He has been able to attend to business.

REMARKS.

[337] Angiomata are very peculiar and remarkable structures, in which I have been interested for many years. Apart from the big nevi and angiomata with surgical relations there are:

1. The pin-point, punctiform, capillary angioma, of which few skins lack examples. They may be numerous, but they are rarely disfiguring. They appear and disappear. For ten years I had one the size of a pin's head on a finger.

2. The solid, nodular nevus, ranging from 1 to 4 or 5 mm. in diameter, forming a definite little tumor, either sessile or pedunculated, and very common on the back.

3. The spider angioma, formed by (a) three or four dilated veins, which converge to and join a central vessel; or (b) which unite at a central bright red nodule projecting a little beyond the skin. They are very common, and doctors are often consulted about their presence on the face.

As examples may be found on the skin of nearly everybody, these three varieties may be regarded as almost normal structures.

When the punctiform or spider angiomata increase greatly in numbers they are very disfiguring. In Case III the skin of the face was peppered with them, and at a distance the patient looked disfigured with a bright, fresh acne rash. In Case I they had also proved a source of danger, as he had bled from them repeatedly. An individual spider angioma