In 1886, Thomas reported 14 cases thus treated for retarded callous formation.

The stasis bandage is applied for one-half hour daily, being careful not to produce pain, but rather to relieve it; the temperature of the part should not be reduced nor the pulse affected. A bluish red should be produced, while vermilion spots signify too tight a bandage. When the time of application is limited to an hour or two the hyperemia should be intense.

For affections of the elbow, wrist or hand, the stasis bandage is usually applied to the arm. For the shoulder joint, a specially applied one is used high up. For affections of the knee, ankle and foot, one is applied to the thigh. It is not applicable to the hip.

Suction apparatus are used for the body, and are becoming popular in place of the stasis bandage.

If an abscess is present, the pus is evacuated by a half-inch incision. In one to three days afterwards stasis hyperemia is instituted.

Pain is quickly relieved, and active and passive movements are encouraged as soon as they are free from pain.

Bier stated that a stiff joint, following the healing of tuberculosis, was not a good result.

It was possible to restore the function of a joint in which the disease had progressed so far as to cause changes in the bone and cartilage, with the formation of multiple fistulæ.

During the treatment, the swelling subsided, and the large fungous masses were transformed into hard connective tissue, which, by further hyperemia treatment, were absorbed.

Abscesses were opened without any fear of a mixed infection, if the cupping glasses were properly applied.

Treatments last from nine to twelve months. Bier's statistics of cured tuberculosis are, for wrist, 88 per cent.; elbow, 72.7 per cent., and of the foot, 61.5 per cent.

Each of these cases remained well and obtained a useful movable joint.

Willy Meyer records a typical case treated with the stasis bandage. A man, 45 years of age, came to his clinic with an advanced tuberculosis of the right elbow joint. On account of severe pain, he supported his arm with the other hand. It was flexed to an angle of 110 degrees. His friends were instructed how to apply the bandage, and no other treatment was used. Two weeks later he again entered the clinic, this time without supporting the hand. He had lately passed comfortable nights, and the pain had much diminished. In nine months the patient had a useful arm, and returned to his work as fireman.

Gonorrheal arthritis is at once relieved of pain, and motion