an upright position upon the thigh of an operator.

Fig. 2 is a side elevation of the instrument. Fig. 3 is a front view, and Fig. 4 a longitudinal section of the instrument.

The invention comprises a main body 2 which is tubular and gradually tapered on straight lines from end to end. In a soprano saxophone, body 2 must possess a given length to produce the acuteness or gravity of sound or tone desired, and in the present instance the body is made straight its full length to permit all of the tone holes 3 to be made in a straight tapering part of the instrument and not in a bend. By making body 2 straight its full length I may also utilize a short curved bell 4 without tone holes at the enlarged end 5 of the tapered body, and the plane of the bell opening 6 may also be placed parallel with the axis of body 2 so that the sound will issue at right angles and forwardly in a horizontal direction while the operator is playing and holding the instrument in a vertical position. To facilitate playing of the instrument in this manner the mouth piece 7 is supported upon a short tapering extension or neck piece 8 which projects rearwardly and upwardly from the smaller end of body 2 at an inclination of approximately forty degrees from the vertical or longitudinal axis of the body. The neck or extension 8 contains a single tone hole 9 and carries a key 10, but all the other tone holes 3 are contained in straight body 2 and all of the other keys 11 are mounted upon this straight body, together with all the associated shafts and operating and controlling devices that are commonly used in that connection. A ring 12 and a hook 13 are also fixed at the rear side of body 2 to permit a strap to be attached and used if desired. The curved bell 4 may be used to support the instrument upon the thigh of the operator in playing the instrument while he is sitting, as delineated in Fig. 1, and the sound or tone may issue in full volume squarely to an audience and without being muffled when the instrument is being used in that way. The operator is also relieved of the weight of the instrument and has perfect freedom of action and control of all the keys, and the operator may also sit erectly and face the audience without bending or inclining his head. In brief, the operator is enabled to play this instrument freely in a natural and easy posture and it imposes no physical burden upon him in playing for prolonged periods of time.

What I claim is:

1. A saxophone, comprising a tapered-bore straight body provided with tone holes, and a bell affixed to the larger end of said body, determining the lowest tone of said saxophone, and extending at substantially right angles to said body.

2. A saxophone, comprising a tapered-bore straight body provided with tone holes, and a bell affixed to the larger end of said body, determining the lowest tone of said saxophone, free from tone holes, and extending at substantially right angles to said body.

3. A saxophone, comprising a tapered-bore straight body provided with tone holes, a bent neck secured to the smaller end of said body, a mouthpiece secured to said neck, and a bell affixed to the larger end of said body, determining the lowest tone of said saxophone, and extending at substantially right angles to said body.

In testimony whereof I affix my signature.

HENRY E. DREVES.