

# Basic Detail Report

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## Cornet, B-flat

### Date

1891 ca.

### Primary Maker

Lyon & Healy

### Description

Brass, nickel-silver finger buttons, double loop, tuning slide at second bow, removable leadpipe (shank), three Périnet valves (1, 1/2, 1 1/2), top-sprung, spring outside stem, alignment by one key on piston (nickel-plated brass), single water key at first bow, windway 3-2-1. Brass tuning shank for B-flat (presumably replacement). This cornet closely resembles the "Light Action Silver Piston Valves" B-flat cornet, no. 402, offered in Lyon & Healy's New and Enlarged Catalogue from 1891.

### Dimensions

Height: 312 mm Tube length: 1249 mm, 1327 mm Bore diameter (initial, minimum, tuning slide, valve slides):

11.9 mm, 10.5 mm, 11.4 mm, 11.3 mm (0.445 inches) Bore diameter (shanks, initial, minimum): 9.3 mm, 8.8 mm Bell diameter: 119 mm