

# Basic Detail Report

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## Cornet, B-flat, low pitch

### Date

1891

### Primary Maker

C. G. Conn

### Description

Brass with some silver plating, mother-of-pearl finger buttons, double loop, tuning slide at second bow (finger and thumb piece removed), originally removable leadpipe now fixed (leadpipe to bell brace not original), three Périnet valves (1, ½, 1½), top sprung, spring inside hollow stem, alignment by three unequal lugs on spring anchor plate, pistons nickel-plated brass, double water key (first and third bows), windway 3-2-1. Silver-plated brass cornet mouthpiece with geometrical engravings, stamped "WONDER MODEL / 19 // CONN". Although altered and modernized, the original model of this instrument can still be identified as the Wonder # 2 model, later also called "New York Wonder Model" (see NMM 7258). The patent

stamped on the second valve refers to US patent no. 343,888 for continuous airflow.

### Dimensions

Height: 324 mm Tube length: 1335 mm (not original) Bore diameter (initial, minimum, tuning slide, valve slides): 9.4 mm, 9.1 mm, 11.5 mm, 11.5 mm (0.453 inches) Bell diameter: 125 mm