

Touch, Rebound, Next Note

Open D4, repeated. The bow leaves the string briefly after each stroke and returns for the next one. Your teacher establishes a controlled rebound.

1 · TWO CONTACT STATES

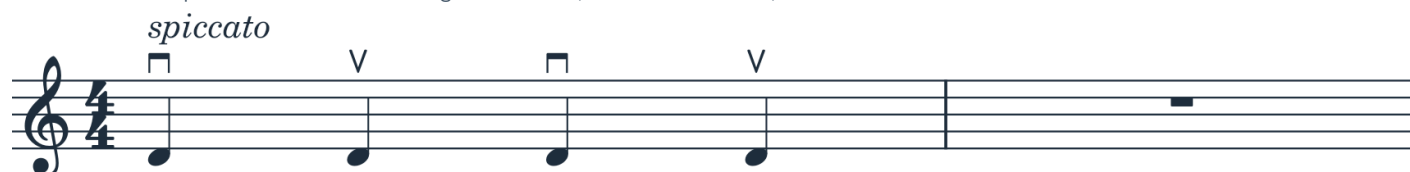
On-string stop: the bow stays in contact with the string during the rest. The string is damped. **Spiccato rebound:** the bow leaves the string briefly after each stroke and returns for the next. Between strokes the string rings freely. Your teacher demonstrates both and confirms when a controlled rebound is ready.



Left: bow rests on string between strokes. Right: bow hovers briefly after each stroke (dashed arc = rebound path).

2 · OPEN D4 WITH ALTERNATING STROKES

All notes are open D4 (MIDI 62, 293.665 Hz). No fingers touch the string; D4 is the second-lowest open string on the violin. **Quarter = 60.** Follow each printed bow mark. During the rest bar, let the bow hover; do not reset direction.



□ = down-bow (toward tip) · V = up-bow (toward frog) · *spiccato* = use an off-string rebound. Rest: bow hovers, does not touch the string.

3 · AUDIO MODELS (ILLUSTRATIVE)

The click track marks four quarter-note pulses at $q = 60$. The short-note model sounds each D4 for $\frac{1}{2}$ beat, leaving a $\frac{1}{2}$ -beat gap — a simplified illustrative reference only. This 50% gate is **not** a universal spiccato duration prescription; actual rebound length varies by tempo, bow weight and region. The audio uses a pure sine tone; a violin teacher demonstrates real bow timbre.

Try it Follow the engraved score. On each note say "off" as the bow leaves the string; on the rest say "hover." Listen to the short-note model to hear where each D4 starts; ignore the gap length as a prescription.



Listen: scan or visit tissimo.co/worksheets/violin-spiccato-contact-cycle
Click track · illustrative short-note model · pure-tone only, $q = 60$

Mini-key: Spiccato rebound = bow leaves string after each stroke, returns for next (illustrated above right). On-string stop = bow stays in contact during the rest (above left). D4 = MIDI 62 = 293.665 Hz · attacks at beats [0, 1, 2, 3] · directions ['D', 'U', 'D', 'U', 'D', 'U'] · total quarter beats 8 (4 sounded + 4 rest). Illustrative audio gate: 0.5 beat per note. No bounce-height, pressure or bow-speed prescription is made; teacher confirms readiness.