

5.2.5 Adding oval cut rows using the + button

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5.2.5

oval method

The Oval Calculator in Spectre Cloud is not limited to a single hole calculation at a time. Using the **+ button**, you can add multiple oval cut rows within the same calculator session — one row per hole — so that an entire ball's finger and thumb ovals can be calculated, reviewed, and applied to a spec sheet together without resetting or re-entering common values between holes.

□ What the + Button Does

Each time you tap or click the **+ button** in the Oval Calculator, Spectre Cloud adds a new blank input row to the calculator. Each row is independent and holds its own set of values:

- □ Its own **starting bit size** (fraction or decimal, depending on your mode)
- □ Its own **oval width**
- □ Its own **DIFF**, calculated automatically as soon as both values are entered
- □ Its own **resulting oval dimensions**, displayed in your configured V/H or H/V format

Rows are displayed stacked vertically in the calculator, making it easy to compare the ovals across multiple holes at a glance before committing any values to a spec sheet.

☐☐ How to Add and Fill Oval Cut Rows

☐☐ Desktop

1. Open the **Oval Calculator** and enter the values for your first hole in the initial row.
2. Review the calculated oval and DIFF for that row.
3. Click the **+ button** to add a new row for the next hole.
4. Enter the starting bit size and oval width for the second hole in the new row.
5. Repeat for each additional hole — ring finger, middle finger, thumb, or any combination your spec sheet requires.
6. Once all rows are complete, apply the results to the spec sheet as a set.

☐☐ Mobile / Tablet

1. Open the **Oval Calculator** and complete the first row's values.
2. Tap the **+ button** — a new row appears below the existing one.
3. Scroll down if needed to reach the new row, then enter its bit size and oval width.
4. Continue adding rows until all holes for the ball are accounted for.
5. Review all rows together before applying results to the spec sheet.

☐☐ Example: Three-Hole Ball

Row	Hole	Starting Bit	Oval Width	Resulting Oval (V/H)	DIFF
1	Middle finger	1"	1/16"	1-1/16 × 1	0.0625
2	Ring finger	1"	1/16"	1-1/16 × 1	0.0625
3	Thumb	1-3/16"	1/8"	1-5/16 × 1-3/16	0.1250

In this example, all three rows were built up using the + button before anything was applied to the spec sheet — letting the driller confirm that the finger ovals match and the thumb oval is appropriately wider before committing.

☐☐ Removing a Row

If you add a row by mistake or need to remove a hole from the session, each row includes a **remove or delete control** (typically a trash icon or an **x** button) on the right side of the row. Removing a row does not affect any other rows already entered.

- Remove a row at any point before applying results to a spec sheet.
- Removing a row recalculates the remaining set — no stale data is left behind.
- Removed rows cannot be recovered — if you delete a row in error, re-enter its values manually.

Tips for Working with Multiple Rows

- **Add all rows before applying to a spec sheet** — entering all holes as a complete set lets you cross-check ovals and DIFFs together, catching mismatches before they reach the bowler's record.
- **Label or order rows intentionally** — enter rows in the same order your spec sheet lists holes (e.g., middle, ring, thumb) so the results map cleanly when you apply them.
- **Mix input modes with care** — if your calculator session allows switching between fraction and decimal input per row, be consistent within a session to avoid unit confusion when reviewing results side by side.
- **Don't leave partial rows** — a row with only one value entered will not display a DIFF or result. Complete each row fully or remove it before applying the set to a spec sheet.

How Many Rows Can You Add?

Spectre Cloud supports enough rows to cover all holes on a standard bowling ball — typically up to three finger/thumb holes plus any balance or vent holes that require oval documentation. For unusually large spec sheets or specialty drilling configurations, add rows as needed.

Note: The exact maximum number of rows per calculator session has not been independently confirmed — if you are working with a non-standard hole count, test the limit in a draft session before building a live spec sheet. [△](#) *Verify the row limit, the exact label and position of the + button, and the remove/delete control appearance against the live app — contact the Spectre team if your Oval Calculator screen differs from the description above.*

Related Sections

- 5.2.2 — Entering Starting Bit and Oval Width — Bit Size mode

- 5.2.3 — Entering Starting Bit and Oval Width — Decimal mode
- 5.2.4 — Reading the DIFF (decimal difference) auto-calculation
- 5.2.6 — Applying Oval Calculator Results to a Spec Sheet
- 4.x — Spec Sheets: Recording Hole Measurements

Tip: Think of the multi-row Oval Calculator as a scratch pad for the entire ball — build out all your holes first, confirm the DIFFs and oval dimensions look right as a set, then apply everything to the spec sheet in one go. This is faster and more accurate than calculating one hole, applying it, returning to the calculator, and repeating.

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