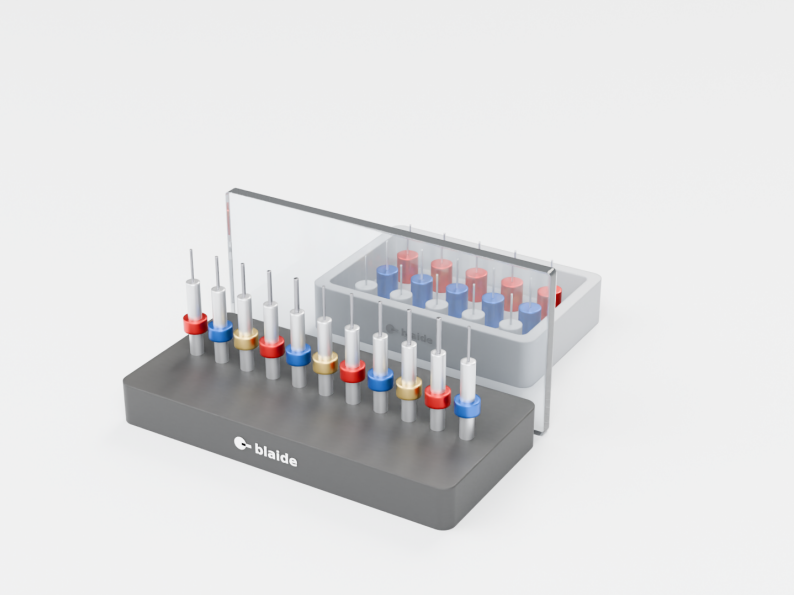
Wear packs: User Guide

WEAR | Blaide product line | 17 November 2026 | Design only: nothing built or tested | Draft



Using it

- **1.** When the app prompts, lift the lid and change the named part.
- **2.** Bits: loosen the collet with the key, swap the bit to the depth mark, tighten.
- **3.** Tap Fitted in the app to reset that counter.
- **4.** Keep the bit case closed; carbide bits chip if they touch each other.

Safety

Hazard	Protection	What you must do
Sharp, brittle bits	Closed case with a slot per bit	Eye protection when changing bits
Used filter holds fine dust	Sealed cartridge	Bag it before binning

Specification

Parameter	Target
Milling pack	5 engraving bits, 5 drills (0.6, 0.8, 1.0 mm), 1 end mill; 3.175 mm shanks
Nozzle pack	25 each of three sizes
Bed pack	5 sacrificial sheets, 1 calibration target
Air pack	2 filter cartridges
Planning life	bit 40 m, drill 600 holes, nozzle 60 m, sheet 15 jobs, filter 150 h, probe tip 20,000 touches
Prompts	reorder at 80 % of life, replace at 100 %