3Shape E4

LAB SCANNER | MAINTENANCE SCHEDULE

The 3Shape E4is the high-performanceflagshipofthe E Series, built for full-service digital labs with heavy daily scan volume. Because itseesmorethroughput,optics cleanliness and calibration cadence matter even more than on entry-level models.

DAILY

- Wipe the scanner exterior and chamber with a soft, lint-free cloth before starting daily production.
- Inspect incoming models/impressions for debris or moisture before each scan to protect internal optics.
- Confirm ScanIt Dental software connectivity and check for any pending error notifications before a heavy scan queue.

WEEKLY

- Clean the scan window/lens thoroughly using only 3Shape-approved materials given the E4's high daily throughput.
- Inspect and clean the model holder/turntable for smooth, unobstructed motion.
- Review a sample of recent scans for stitching artifacts or noise that may indicate a dirty optical path.

MONTHLY

- Run full scanner calibration per 3Shape's procedure.
- Check for and apply ScanIt Dental software updates.
- Inspect all cabling and connection points for wear, given the scanner's higher duty cycle.

AS NEEDED

- Recalibrate immediately at any sign of measurement drift or inconsistent stitching.
- Replace worn cables promptly to avoid mid-scan disconnects.
- Engage 3Shape support or LabCare service for any issue not resolved by standard cleaning and calibration.



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