

Odontogram SVG Test UI v3

What it is

A static, single-page odontogram test UI that loads tooth SVGs and lets users toggle clinical statuses on a tooth chart.

Who it is for

Dental clinicians or assistants documenting chairside tooth status and restorative planning.

What it does

- Renders upper and lower tooth grids with side and occlusal SVG views plus tooth labels.
- Supports single and multi-tooth selection with presets (upper, lower, front, molar, missing, implants).
- Sets tooth base types (permanent, milk, implant, missing) and bridge or crown states.
- Marks caries surfaces, fillings, fissure sealing, and contact-point gaps.
- Records endodontic states, pulpitis, resections, mobility, and inflammation markers.
- Applies predefined status extras like spans, full-arch bridges, and removable dentures.
- Toggles edentulous mode, wisdom-missing, and bone-visibility views.

How it works

UI layout lives in `index.html` and `styles.css`; core behavior is in `app.js`, with status presets in `status_extras.js`.

`app.js` fetches SVG templates from the `svgs/` folder, builds the grid in `#toothGrid`, and caches template variants.

Per-tooth state is stored in `Maps`; UI controls mutate that state and `applyStateToSvg` toggles SVG groups accordingly.

How to run

- Serve this folder with any static HTTP server and open `index.html` in a browser.
- Not found in repo: a specific command or tool for running the server (no `package.json` or `npm scripts`).