

Dentra Testing URLs & Quick Start

Live URLs

Dashboard (Frontend)

- **Local:** <http://localhost:3001>
- **Description:** Modern, beautiful UI for monitoring dental clinic operations

Backend API

- **Preview URL:** <https://c25fdd09e.preview.abacusai.app>
- **Swagger Docs:** <https://c25fdd09e.preview.abacusai.app/api-docs>
- **Health Check:** <https://c25fdd09e.preview.abacusai.app/health>

Quick Start Testing

1. Open the Dashboard

<http://localhost:3001>

2. What You'll See

-  **Clean, modern UI** with Dentra branding
-  **6 colorful stat cards:** Calls, Appointments, Escalations, Revenue, Success Rate, System Health
-  **Navigation tabs:** Dashboard | Appointments | Calls | Escalations | Clinics
-  **Clinic filter:** Dropdown to filter by specific clinic or view all
-  **Real-time data** from the backend API

3. Quick Smoke Test (2 minutes)

1. **Visual:** Verify the dashboard loads beautifully
2. **Navigation:** Click each tab - Dashboard, Appointments, Calls, Escalations, Clinics
3. **Filter:** Select different clinics from the dropdown
4. **Data:** Check that stats show real numbers (50 appointments from seed data)

Test Cases Document

Location: `/home/ubuntu/dentra_backend/DASHBOARD_TEST_CASES.md`

Contains:

- 30+ comprehensive test cases
- Visual, functional, data integration, and E2E tests
- Quick smoke test checklist

- Expected results for each test
 - Known issues and success criteria
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What Makes This UI Special

Design Highlights

- **Modern Minimalism:** Clean, uncluttered interface
- **Colorful Icons:** Blue, green, orange, purple for visual hierarchy
- **Responsive:** Works on all screen sizes
- **Professional Typography:** Consistent, readable fonts
- **Smooth Interactions:** Hover effects and transitions
- **Real-Time Data:** Live updates from production backend

Key Features

1. **Multi-Clinic Management:** Filter by clinic or view aggregated data
 2. **Real-Time Stats:** Total calls, appointments, revenue, success rate
 3. **Appointment Tracking:** List view with status badges
 4. **Call Logs:** Complete call history with duration and status
 5. **Escalation Queue:** Prioritized alerts requiring attention
 6. **System Health:** Live monitoring with error rates and metrics
 7. **Clinic Directory:** Complete information for all dental clinics
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Expected Data (From Seed)

- **Clinics:** 5 (Chicago, NY, LA, Houston, Phoenix)
 - **Patients:** 20
 - **Services:** 25 (with prices)
 - **Appointments:** 50 (25 confirmed, 25 cancelled)
 - **Calls:** 0 (test this separately)
 - **Escalations:** 0
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Priority Test Areas

HIGH PRIORITY

1. **Dashboard Page:** All 6 stat cards display correctly
2. **Clinic Filter:** Dropdown works and filters data
3. **Navigation:** All tabs load without errors
4. **Appointments Page:** Shows 50 appointments from seed data
5. **Backend Connection:** API calls successful (check DevTools)

MEDIUM PRIORITY

1. **Calls Page:** Displays properly (may be empty)

2. **Escalations Page:** Handles empty state gracefully
3. **Clinics Page:** Shows all 5 clinics with details
4. **System Health:** Metrics display correctly

OPTIONAL

1. **Performance:** Fast loading, smooth interactions
 2. **Error Handling:** Graceful degradation if backend offline
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Debugging Tips

Dashboard Not Loading?

```
cd /home/ubuntu/dentra_backend/dashboard
tail -f dashboard.log
```

Backend Not Responding?

```
cd /home/ubuntu/dentra_backend/nodejs_space
tail -f nohup.out
```

Check API Connectivity

```
curl https://c25fdd09e.preview.abacusai.app/health
```



Success Criteria

The system is **production-ready** if:

- Dashboard loads in < 2 seconds
- All navigation tabs work
- Stats show accurate data from backend
- Clinic filtering works correctly
- No console errors in browser DevTools
- UI is clean, modern, and professional
- Responsive on different screen sizes



Test the Full System

End-to-End Test Flow

1. **Dashboard:** View aggregated stats across all clinics
2. **Filter:** Select “Chicago Dental Center” - see filtered data
3. **Appointments:** Click tab - see appointment list with patient names
4. **Calls:** Click tab - check call logs (may be empty)
5. **Escalations:** Click tab - verify escalation queue

6. **Clinics:** Click tab - view all 5 clinic profiles
 7. **System Health:** Scroll down on Dashboard - check health metrics
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What to Look For

The “WOW” Factors

-  **Beautiful Design:** Modern, clean, professional
 -  **Fast Performance:** Smooth, responsive interactions
 -  **Rich Data:** Real-time stats and insights
 -  **Intuitive UX:** Easy to navigate and understand
 -  **Live Updates:** Data refreshes when you switch clinics
 -  **Production-Grade:** Ready for real dental clinics
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Start testing and enjoy the modern, beautiful UI! Let me know your feedback. 