Nextech

This document provides a list of Nextech API features and instructions on how to have your applications utilize them.

1. Features

The Nextech API provides read access to the following information:

- Patient demographics
- Appointments
- Clinical data sets

The Nextech API provides write access to the following information:

- Appointment confirmed flag

2. Getting Started

a. Application Requirements
The application or service which calls the Nextech API must support the following technologies:
- HTTP requests over SSL
- OAuth 2.0 protocol for authentication and authorization
- JSON parsing and serialization

b. Credentials
- Before you can access the Nextech API you must have the proper credentials to authenticate with it. These credentials will be provided to you by your Nextech representative.

c. Using the API
- To access your Nextech data, an application must authenticate using OAuth 2.0 with your credentials to acquire an application token.
- That token is then used in subsequent RESTful HTTP requests over SSL.
- Detailed instructions and examples of how to perform these actions as well as a list of supported fields can be found at http://select.code.nextech.com .

d. API Limitations
- Users of the Nextech API are restricted to a limit of 1,000 API calls per day (12AM – 12AM UTC) combined across all applications for a single client.
- Nextech is not responsible for the development or maintenance of any third-party applications.
  API will respond with HTTP Status Code 429 when rate limit is reached.

e. Support
- If you have any questions or concerns utilizing the Nextech API, please e-mail us at code.nextech@nextech.com

3. Product Specifications

Product **Components**	**Specifications**
License / Subscription	Y
Daily traffic limit - Transaction Volume	1000
Scaling packages	Y
Issue and revoke API keys	Y
Access control by API Account	Y
API limit violation tracking and alerts	Y
oAuth 2.0	Y
Multiple Request per Account	Y
Track API usage by transaction	Y
Developer portal interactive documentation	Y
Account Representative	Y
24/7 phone support	N
Business hours support	Y
Escalation	Y

4. *Please note that the information included in this document are subject to change at the discretion of Nextech Systems. The information will be regularly updated to ensure continuous interoperability*