

## Quick-Reference Guide for RNTS (updated on: November 2024)

**Model backbone.** ResNet50

**Uses.** Segmentation of digital oral tissue images

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### Directions for use.

1. Upload a whole-slide brightfield image into the RNTS model
2. Submit for segmentation
3. Download the results
4. (Optional) Upload “file” into the LNTD model
5. (Optional) Submit for prediction

### Suggested methods.

H&E staining

Instant hematoxylin (Brand)	Epredia™ 6765015 (ThermoFisher)
Eosin Y solution (Brand)	15935 (Merck)

Acquisition of whole slide brightfield images

	Brightfield images
Magnification	40x
Resolution	0.23x0.23 µm/pixel
Imaging device	NanoZoomer S210
Device’s manufacturer	Hamamatsu

**Questions or Comments.** [info@9da.ai](mailto:info@9da.ai)