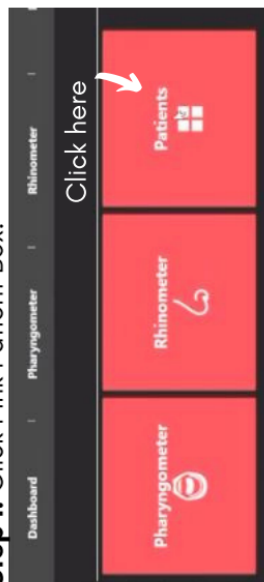


# ECCOVISION 32000 QUICK REFERENCE GUIDE

## Eccovision 32000 Quick Reference Card

### Entering A New Patient

**Step 1:** Click Pink Patient Box.



**Step 2:** Click on New Patient.



**Step 3:** Enter in Patient Data and Complete Steps 1-5 with Patient Screening Info.

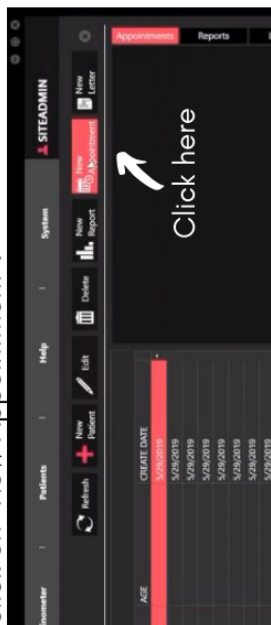
**Step 4:**  
When done  
click the  
Save icon.

Video Tutorial  
available on  
SGS Client  
Portal

# EccoVision 32000 Quick Reference Card

## Initial Airway Screening

**Step 1:** Highlight the patient you want and click on "New Appointment".

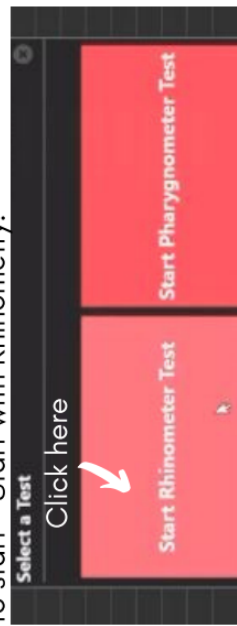


**Step 2:** A pop-up will come up to choose the Appointment type. 1st appt. will be "Initial Airway Screening".



You can enter in comments if you'd like and then you hit **SAVE**.

**Step 3:** A pop-up will appear to choose a test to start - Start with Rhinometry.



Video Tutorial  
available on  
SGS Client  
Portal

## Eccovision 32000 Quick Reference Card

### Rhinometer



- You should see the assigned patient's name on the top of the screen next to "Nasal Test".
- A pop-up will appear to attach calibration tube & to press the "Calibrate" button to continue.
- Place Rhinometer wave tube on flat surface and attach calibration tube – press Calibrate.
- Attach the proper size nose tip to Rhinometer wave tube. →
- Ask patient to pause their breathing & hold Rhinometer wave tube like illustration to the right.
- Make sure you start with Left Nostril and press start/stop button on wave tube.
- Watch the screen till the lines come together, then hit STOP. (this should only take a few seconds)
- Press "graph select" button on wave tube and Repeat for the Right Nostril.
- To compare screens click on the "Compare" icon on the far right of your screen. (compare from left to right)
- Anything marked underneath the bottom markers of the diamonds suggests an obstruction.
- To save just "X" out of that appointment and it will ask "Do you want to save the appointment test?", click "YES".



**Next:** A pop-up will appear to choose the next test – Pharyngometer.

Video Tutorial  
available on  
SGS Client  
Portal

## Eccovision 32000 Quick Reference Card

### Pharyngometer



- Pharyngometer will calibrate on it's own and make sure you are on the Initial Baseline graph.
- Attach a full mouth piece to Pharyngometer wave tube.
- Hold Pharyngometer wave tube parallel to floor like illustration. 
- Ask patient to place tongue under depressor, bite down and wrap lips around mouth piece.
- Instruct patient to plug their nose and breathe normally. Stop test after end of exhale after a few breaths. (please keep the mouthpiece in the patients mouth)
- Click on the next graph - "Initial Collapse".
- Instruct "Do just as you did before by breathing normally and then when you are ready, take a good sized breath in and slowly and smoothly push all of your air out until you don't think you can push anymore. Raise the hand that is not plugging your nose when you've exhausted all of your air but don't stop exhaling".
- Stop the test when the line settles and reaches its lowest point. You may have to wait 2 or 3 seconds after the patient raises their hand to let the graph make one final drop. Make sure the patient does not breathe out and then pause, ensure they keep the exhale going.

Video Tutorial  
available on  
SGS Client  
Portal

## Eccovision 32000 Quick Reference Card

### Pharyngometer (cont.):

- To compare screens click on the "Compare" icon on the far right of your screen and compare the Baseline and Collapse Screen. Make sure you are comparing screens from Left to Right. Example: When comparing choose Baseline first because it's the most far left screen - always compare from L to R.
- Collapse Percentage: Look at the "Minimum" section - The % you see there is the percentage of the patients airway that they lost (decrease).
- To save just "X" out of that appointment and it will ask "Do you want to save the appointment test?", click "YES".

**DON'T FORGET**

### Baseline

- \*Mean Value for Male: > 3.2 cm!
- \*Mean Value for Female: > 2.8 cm!
- \*Minimum - Male & Female: > 2.0 cm!

### Collapse

- \*Minimum - Male & Female: > 1.86 cm!

# Eccovision 32000 Quick Reference Card

## Bite Records

**Patients Dashboard**

| ID# | FIRST NAME | LAST NAME | GENDER | AGE | CREATE DATE |
|-----|------------|-----------|--------|-----|-------------|
|     | Randy      | Randerson |        |     | 5/29/2019   |
|     | Brody      | Broseph   |        |     | 5/29/2019   |
|     | Chad       | Broseph   |        |     | 5/29/2019   |
|     | Brock      | Broseph   |        |     | 5/29/2019   |
|     | Andy       | Deermann  |        |     | 5/29/2019   |
|     | Nancy      | Nomad     |        |     | 5/29/2019   |
|     | Sandy      | Reaches   |        |     | 5/29/2019   |
|     | Andy       | Le Tigre  |        |     | 5/29/2019   |
|     | Andy       | Bakama    |        |     | 5/29/2019   |
|     | Andy       | Stucki    |        |     | 5/29/2019   |
|     | Andy       | CONNER    |        |     | 5/29/2019   |
|     | Andy       | Merrill   |        |     | 5/29/2019   |
|     | Andy       | Mouse     |        |     | 5/29/2019   |

**New Appointment**

User: SITEADMIN  
Type: Initial airway :  
Comment:  
Save

**Search**

**Video Tutorial available on SGS Client Portal**

**You will find the appointment they did for Initial airway Screening here (with their original Baseline and Collapse)**

**To create their second appointment please click on the 'New Appointment' button above (see yellow box above) and choose the "Bite Records" appointment type.**

**DO NOT TEST AGAIN ON THE INITIAL AIRWAY TEST - It will **NOT** save!**

**When patient comes back you can look up the patient by clicking on "Patients" and use the search field (see yellow highlighted box on top left corner) to find them.**

**When you find your patient click on it so it highlights in grey (see example above for a Randy Randerson). Once you do that you will see that patient's appointments to the right in the black area (where I have the yellow rectangle).**

## Eccovision 32000 Quick Reference Card

### Bite Records

- After you create the new appointment please have the patient re-do the Rhinometry test and the Baseline and Collapse test with the mouth piece with tongue depressor attached (for current data). Then you will need to have your Airway Metric Jigs out and a mouth piece with the tongue depressor ripped off.
- You will need to find the best vertical position first, start with a 4 E/E (end-to-end) jig (no protrusion).
- Place the bottom part of the jig on the patients lower tooth (midline) and have the patient slowly bite down over the "E". (see illustration A)
- Perform the "Collapse" test on the Pharyngometer (mouth piece must have the tongue depressor removed in order for the jig to fit.
- Go to another Titration screen and redo the "Collapse" test using another jig position such as 6 E/E jig.

End to End Jigs

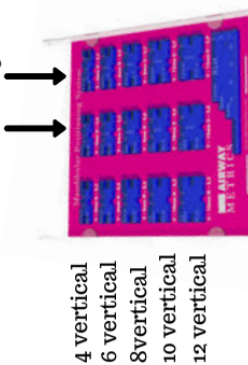


Illustration A

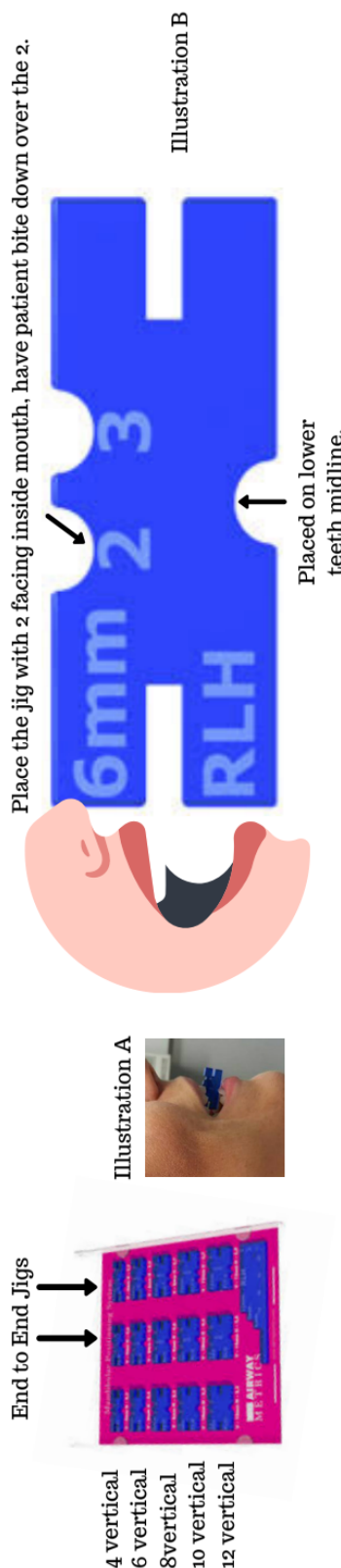


- Recommended to rename the Titration screen to enter in the position of the jig you are using: just double click on the word "Titration", backspace to delete that word, rename the screen as you wish and then hit ENTER. This will rename your Titration screen. Do not click the screen to save because it will freeze. Just hit ENTER and you should be good to go. Example "4 EE" for 4 vertical end-to-end.
- Repeat until you find a desired position that improves the Initial Collapse by at least 1 cm ideally.

## Eccovision 32000 Quick Reference Card

### Bite Records

- Repeat until you find the best performing vertical position that the patient is ALSO comfortable with.
- Remember that compliance is key!
- If we do not see a desired improvement with just vertical then you can move on to advancement using the best vertical first. Example: If a patient's airway performed best at 8mm vertical but we need to see better improvement, then you will then continue with 8 vertical-2 advance, then 8 vertical - 3 advance and so on.
- Remember goal is to ideally improve a patients Initial Collapse by at least 1cm. If a patients Initial collapse was 0.94 then we would like to see the Collapse read at at least 1.94 when using the jigs.
- When advancing make sure the advance number is facing inside the patients mouth. Example: If we have a 6mm jig and need to advance them by 2 mm, the 2 needs to face inside the patients mouth. See Illustration B.



## Eccovision 32000 Quick Reference Card

### Bite Records

- Once you find the best performing jig position you will need to take bite registrations with the jig. You can use a bite fork to obtain a bite registration at the desired Anterior/Vertical starting position. (See Illustration E)
- Place the jig (make sure the jig is centered) in the patients mouth and have them bite down.
- Take your bite registration material (quick set works) and start posterior and fill in the space up to one side of the jig. The start on the other side posterior and fill in the space up to the jig. (See Illustration C)
- Make sure the jig stays horizontal to the ground when doing bite registration.
- Once the material is firm have the patient open their mouth just a bit to remove the jig and have the patient bite back down. (DO NOT SEND THE JIG TO THE LAB, they will not send it back)
- Using a fresh tip, fill in the center gap with material and let it set. (See Illustration D)
- Once the material is set firmly (make sure your bite registration captured all the teeth - molar to molar) remove from the patients mouth. Send BR, impressions, Rx & lab sheet with bite position to the lab of your choice.

Illustration C



Illustration D



Illustration E



Video Tutorial  
available on  
SGS Client  
Portal

## Eccovision 32000 Quick Reference Card

### SGS Contact Information

**To order supplies for your Eccovision, home sleep test device and marketing:** Client Care **954-606-6960** or [customercare@sleepgroupsolutions.com](mailto:customercare@sleepgroupsolutions.com)

**To troubleshoot your Eccovision or home sleep test device:** Client Care **954-606-6960** or [customercare@sleepgroupsolutions.com](mailto:customercare@sleepgroupsolutions.com) (If we cannot troubleshoot for you we will transfer you to our Tech department).

**Please call Client Care and they will assist you. Client Care is there to help and support all SGS Clients.**

**SGS Client Portal:** This hosts training videos, documents, letter templates and more. Please contact Client Care for the updated password <https://join.sleepgroupsolutions.com/client-portal-gate/>

**SGS Facebook Study Club group:** This group is where SGS clients can ask for advice, share cases or ask DSM questions to their fellow dental sleep medicine peers <https://www.facebook.com/groups/sgrps>