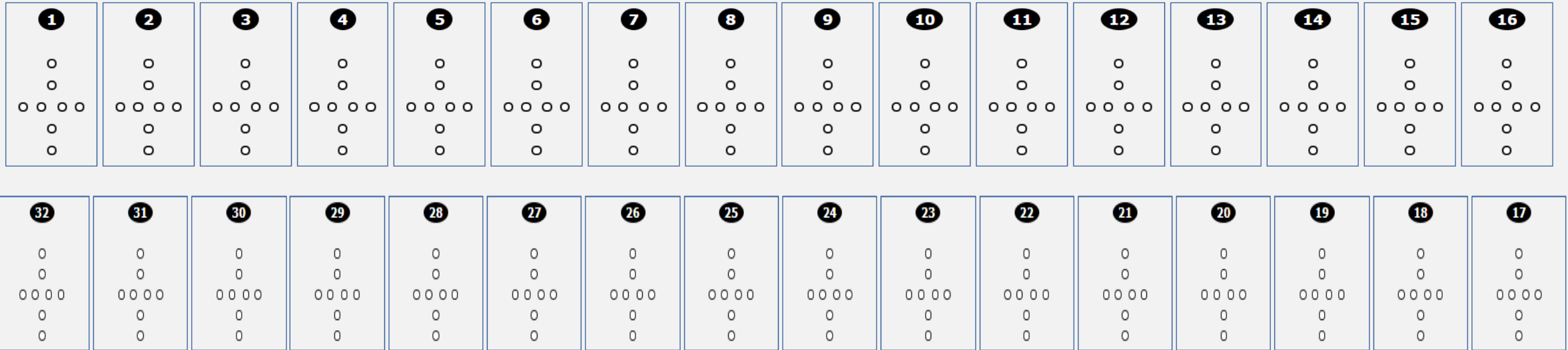


# TalEval Calculus Assessment Chart

# How to chart calculus on this chart

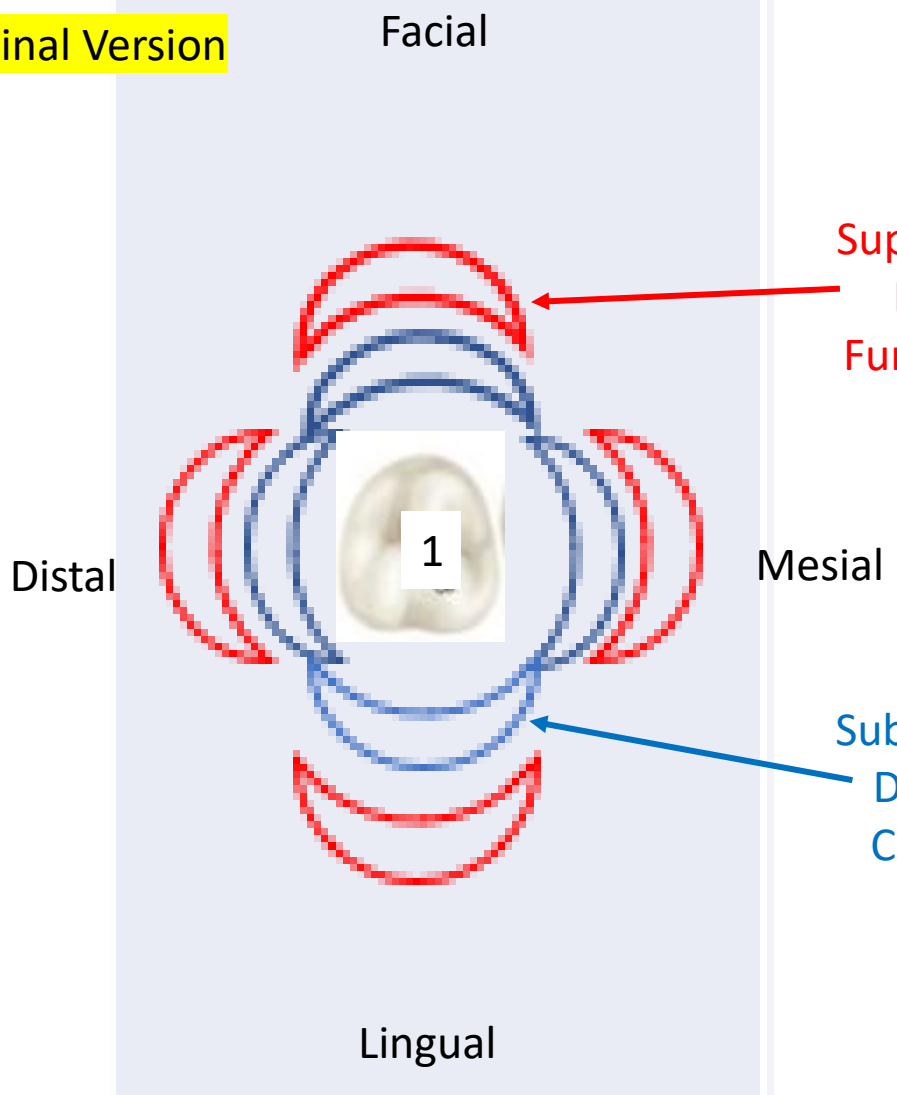
Click on the outer circle to chart SUPRA deposits. Click on the inner circle to chart SUB deposits.



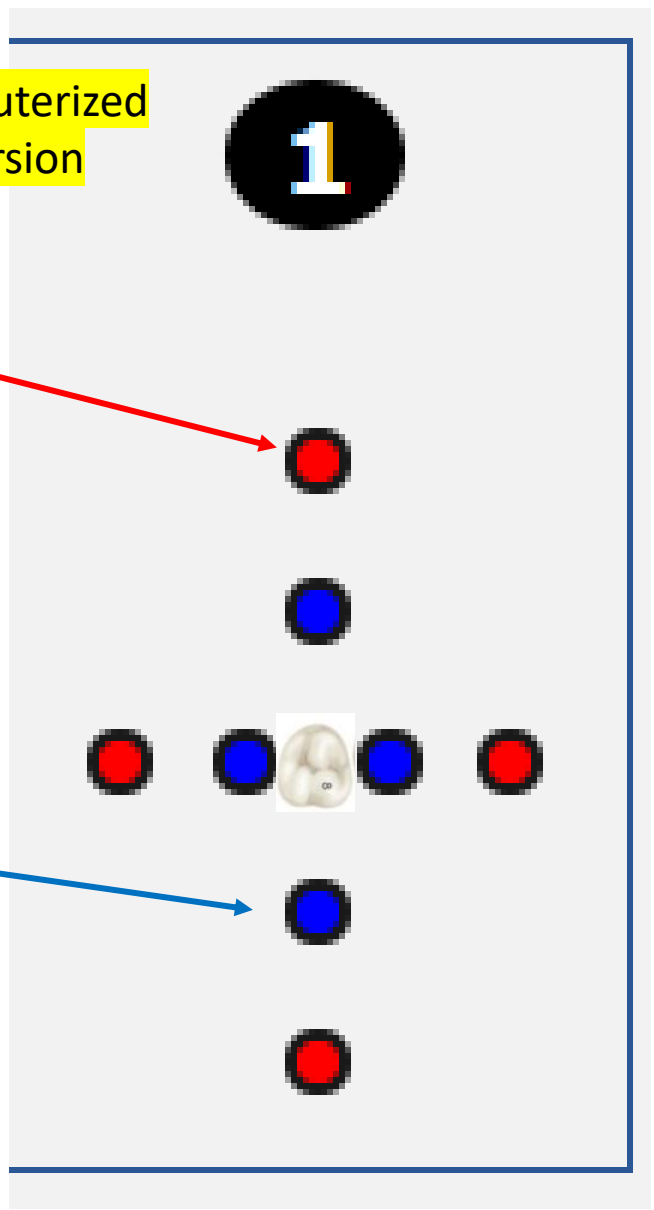
Save

See what the numbers and circles mean on next slide

Original Version



Computerized Version



Supra Calculus Deposits Furthest from tooth

Sub Calculus Deposits Closer to tooth

## Facial Aspect of Teeth

Click on the outer circle to chart SUPRA deposits. Click on the inner circle to chart SUB deposits.

<b>1</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>2</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>3</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>4</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>5</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>6</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>7</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>8</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>9</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>10</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>11</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>12</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>13</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>14</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>15</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>16</b> ○ ○ ○ ○ ○ ○ ○ ○
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Lingual Aspect of Teeth

<b>32</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>31</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>30</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>29</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>28</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>27</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>26</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>25</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>24</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>23</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>22</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>21</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>20</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>19</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>18</b> ○ ○ ○ ○ ○ ○ ○ ○	<b>17</b> ○ ○ ○ ○ ○ ○ ○ ○
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Save

Facial Aspect of Teeth

The student logs into TalEval and clicks on Calculus Assessment Chart

Enters date of appointment and numbers of teeth being assessed

Calc Assessment

Clinic:  Patient:

Visit #	Assess Date	Teeth Numbers (1,2,3 )	Supra	Sub	Visit #	Assess Date	Teeth Numbers (1,2,3,)	Supra	Sub	Visit #	Assess Date	Teeth Numbers (1,2,3,)	Supra	Sub
1	05/27/2021	1,2,3,4,5			2					3				
4					5					6				

Comments

Complete?

# This is the student's Assessment

Click on the outer circle to chart SUPRA deposits. Click on the inner circle to chart SUB deposits.

The assessment interface consists of 30 numbered boxes arranged in two rows of 15. The first row contains boxes 1 through 16, and the second row contains boxes 32 through 17. Boxes 1, 2, 3, 4, and 5 are highlighted in orange. Each box contains a pattern of dots. Boxes 1-5 have colored dots (red, blue, white) in a pattern. Boxes 6-16 and 17-32 have white dots in a pattern. A green 'Save' button with a checkmark is located at the bottom center of the interface.

Student clicks Save and the Prepared Calc Chart is there for the instructor

# Instructor logs in and clicks on Calculus Chart

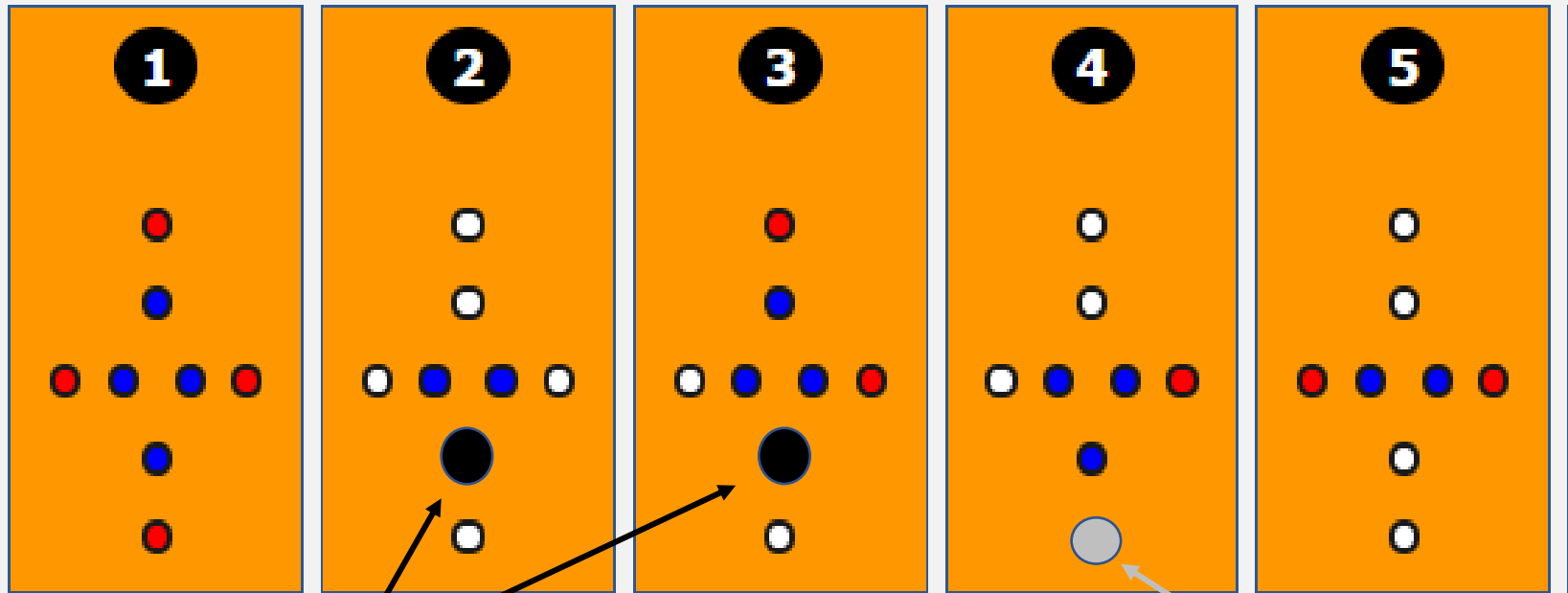
Instructor logs in and clicks on Calculus Chart

The screenshot displays the 'Grade Header' form in the America's Software Corporation interface. The form is for a patient named Jane Doe and includes the following fields and options:

- Date:** 05/27/2021
- Clinic:** NON GRADED
- Treatment Phase:** 02. Initial appointment with student
- Quad / Sextant:** (Empty)
- Patient:** AD13
- Instructor:** Cynthia Biron
- Special Needs:** Details (checkbox)
- Gingival Perio Disease:** Healthy
- ASA:** N/A, I, II, III, IV (radio buttons)
- Debridement Skill Level:** Calculus and Perio (radio buttons for N/A, 0, I, II, III, IV)
- Critical Error:** 0.00
- Extra Credit:** 0.00
- Auto Calc:** 0.00
- Total:** 0.00
- Buttons:** Recare, Patient Complete, Calculus Chart (highlighted with a red arrow), Continue

# Instructor clicks on incorrect surfaces

Click on the outer circle to chart SUPRA deposits. Click on the



Underassessed  
clicks Black

Overassessed  
Clicks Gray

There are 20 surfaces  
available for  
Supracalculus on 5 teeth

There are 20 surfaces  
available for Subcalculus  
on 5 teeth

The student had 1 error  
out of 20 surfaces on  
Supracalculus:  
 $19/20 = 95\%$  accuracy

The student had 2 errors  
Out of 20 surfaces on  
Subcalculus:  
 $18/20 = 90\%$  accuracy



# Once the instructor clicks Save the percentage shows up on the assessment table

Calc Assessment

Clinic:  Patient:

Visit #	Assess Date	Teeth Numbers (1,2,3,)	Supra	Sub	Visit #	Assess Date	Teeth Numbers (1,2,3,)	Supra	Sub	Visit #	Assess Date	Teeth Numbers (1,2,3,)	Supra	Sub
1	05/27/2021	1,2,3,4,5	95%	90%	2					3				
4					5					6				

Comments

Complete?

Once the instructor **Saves** the evaluation of the chart, the student can no longer make changes to it.