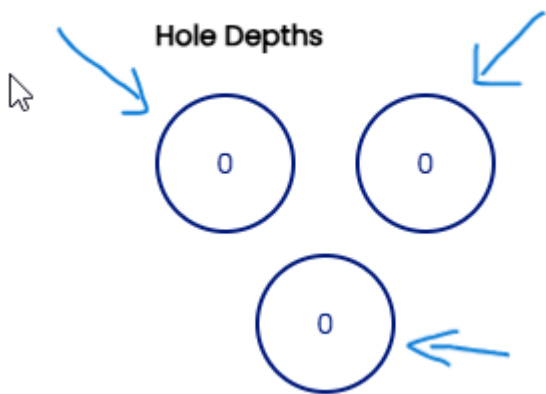


# Layout in 3D ( Spectre 3.223)

- [Nouvelle page](#)

# Nouvelle page

In the "Arsenal" section, the "Hole Depth" option is designed to indicate the desired depth of the finger and thumb holes — for example:



SET HOLE DEPTH FOR THUMB HOLE

3

SET HOLE DEPTH FOR RIGHT HOLE

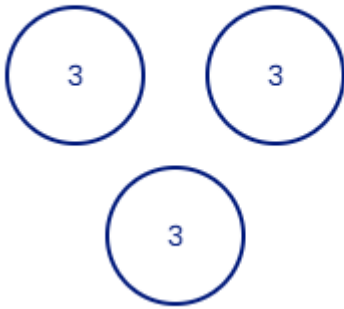
3

SET HOLE DEPTH FOR LEFT HOLE

3



### Hole Depths



Once you have entered your desired hole depths and specified your chosen layout based on your PAP , you can visualize it in 3D by clicking on "3D".

This is an example for layout 40 x 4 x 40 based on PAP ( 4 1/2 X 3/4 UP ) in Dual angles :



**CÔTÉ**  
Jean-Pierre

**Bowler Data**










**RIGHT HANDED**  
TRADITIONAL

**PAP: 4 1/2 X 3/4 Up**

Rotation 60-90°    Tilt 27°  
Speed Dominant


## Ball Info




Ball Name <b>Cutting Edge Pearl</b>	Serial Number <b>ABC123</b> 
Manufacturer <b>Brunswick</b> 	Weight (Lbs) <b>15</b> 
Spec Sheet Used <b>10/23/2023 - Fit february 20...</b> 	Date Drilled <b>14 Jan</b>  <b>2007</b>  


## Layout & Surface

**DUAL ANGLE** VLS NONE

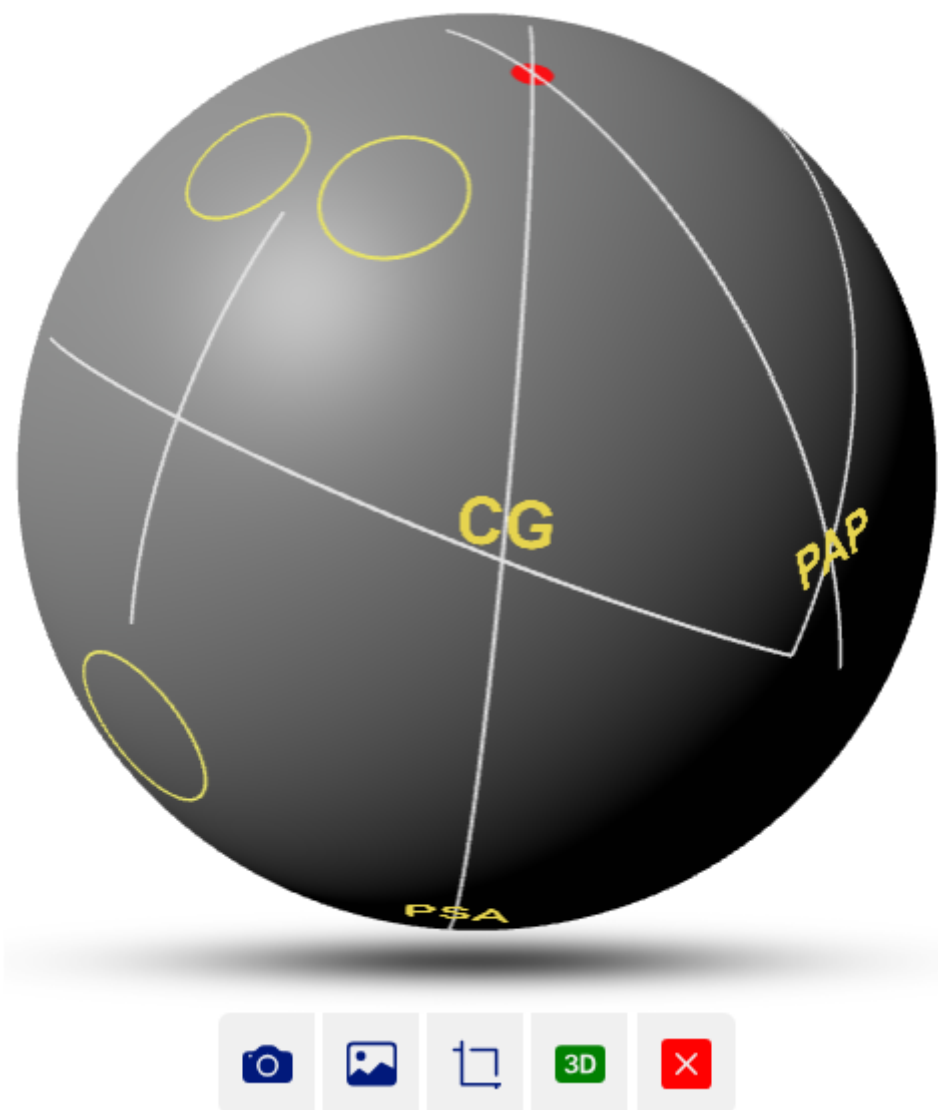
Select layout type

Suggested layout 

Drilling angle <b>40</b> 	Pin to PAP <b>4</b> 	VAL angle <b>40</b> 
---	--	--

Surface  
**Polished** 





You can convert this layout on VLS system for those using this process. Ex:

## Layout & Surface

**DUAL ANGLE** VLS NONE

Select layout type

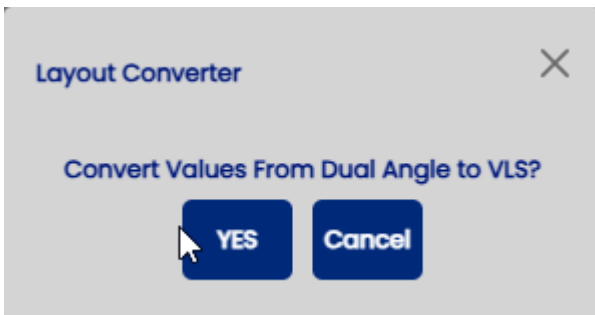
Suggested Layout ▼

Drilling angle  
40 ▼

Pin to PAP  
4 ▼

VAL angle  
40 ▼

Surface  
Polished ▼



After clicking YES , the layout is now covered to VLS layout. In this example the Dual Angle based on 4 1/2 x 3/4 Up PAP 40 x 4 x 40 will convert to ( 4 x 3 7/8 X 2 3/8 ) on VLS system see this example :

✓

## Layout & Surface

DUAL ANGLE **VLS** NONE

Select layout type

Suggested Layout ▼

Pin to PAP  
4 ▼

PSA to PAP  
3 7/8 ▼

Pin buffer  
2 3/8 ▼

Surface  
Polished ▼



Jean-Pierre Côté

PAP: 4 1/2 X 3/4 X Up

Rotation : °60-90 Tilt: °9.5 Match

+ Add Ball

Create Job

Print - Delete

### Arsenal Plus Scan/Search

Bowlingdatabase.com



### Ball Info

Ball Name

Cutting Edge Pearl

Serial Number

ABC123

Manufacturer

Brunswick

Weight (Lbs)

15

Spec Sheet Used

10/23/2023 - Fit february 20...

Date Drilled

14 Jan 2007



### Layout & Surface

DUAL  
ANGLE

VLS

NONE

Select layout type

Suggested Layout

Pin to PAP

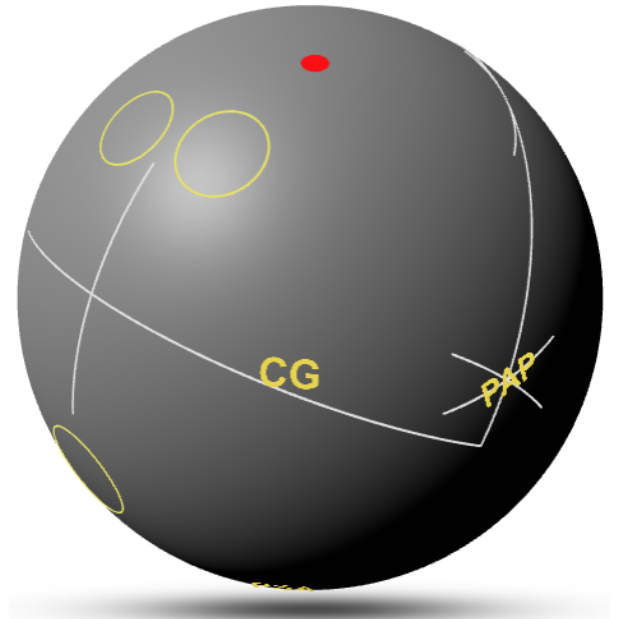
4

PSA to PAP

3 7/8

Pin buffer

2 3/8



Hole Depths

For those who updated to Spectre version 3.223, you'll now get the ball's colour texture, as shown in the image below.

# Arsenal Plus – 3D rendering texture

We fixed an issue with the 3d rendering for the Arsenal Plus paid plugin. The texture will now match the photo that is in the thumbnail.



Mark Buffa

PAP: 5 5/8 X 1 1/8 X Up

Rotation : °30-60 Tilt: °10 Speed Dominant

+ Add Ball

Create Job

Print

- Delete Ball

## Arsenal Plus Scan/Search



## Ball Info

Ball Name  
MAXIMUM EFFECT

Serial Number

Manufacturer  
HAMMER

Weight (Lbs)  
15

Spec Sheet Used  
09/15/2022 - Vacu w Jopo \*...

Date Drilled  
13 Nov 2025

## Layout & Surface

DUAL ANGLE VLS NONE

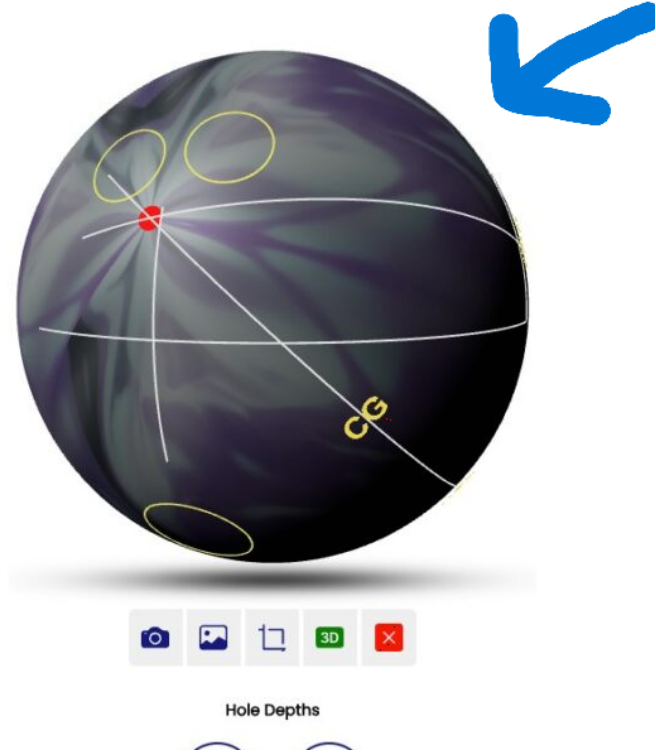
Select layout type

Suggested layout

Drilling angle  
50

Pin to PAP  
5 1/2

VAL angle  
75



Hole Depths

