



## Step 1:

Go to vulcandental.com and navigate to "Send/Review Case"



#### Or go to vulcan.rxupload.com





## Step 2:

art a n		ase				My Cases	New Case	Account	Log Out
Click to Upload Cases	come Vul	can Test	) ——			+ New Case	Filter 🔻	Shipping -	1.0.9.15 + Show
Your Ref	#		Case # 🔻	Status	Send	Return			
Dandrea,	Giovani		CN231023 Stage 1	Accepted	From Lab	Mon Jul 10 2023	Edit	Overview 0 Cases to Arr	ive Todav
Case, 2			CN227446 Stage 1	In Production	From Lab	Mon Jun 19 2023	Edit	0 Cases to Arr	
Case, 1			CN227442 Stage 1	In Production	From Lab	Mon Jun 19 2023	Edit	0 Cases Enter	
V-TP23000	07 3DDX Pro	cess Validation	CN226431 Stage 1	Accepted	From Lab	Wed Jun 14 2023	Edit	Case	Breakdown
				Page <u>1</u>					
Recent Activ	vity							2	2
Date	Time	Case # 👻	Your Ref #	Descriptio	n		1	lotes	
				Page					





## Step 3:

## Add Patient Identifier and click "+ Add" product

	New Case						
	Please enter the case details below. Once you click the "Submit Case" Submitted Accepted At Lab In Production Shipped						
Enter Patient	Your Order Reference #						
Identifier-	Samuel Morse * Typically this is the case or pan # from your lab management system						
	Lab Product(s) + Add						
	No Lab Products						
	Documents + Add						
	Maximum of 20 files can be uploaded. Use a zip file if more need to be included or when adding folders.						
	Drop files here						
	Notes						
	$\Box$ I agree to the <u>terms and conditions</u> of sending this case to the lab.						
	Submit Case						

## Select "Digital Full Arch Solution"

Your Order	stimated return date will appear here.			
Samuel Mors	e Typically this is the ca	se or pan # from your lab manag	ement system	
Lab Product	t(s)			
Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	OBioH Hybrid-base CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base Crown & Bridge	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom iShell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>	
Product OK	Choose a Product Cancel	¢		
Documents				+ Add
Maximum of 20	files can be uploaded. Use a zip file if mo	re need to be included or when add	ling folders.	
		Drop files I	nere	
Notes				





"Full Arch Stackable Guide + Temporary"

• Full GFMR (Guided Full Mouth Restoration) package that includes stackable guides, immediate temporary, prosthetics, clear duplicate for production of final

"Full Arch Stackable Surgical Guide"

• 3DDX Stackable guides

Your Order Ref	erence #			
Samuel Morse	* Typically this is the ca	se or pan # from your lab manag	ement system	
Lab Product(s)				
Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	OBioH Hybrid-base CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base Crown & Bridge	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom iShell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>	
Product	Choose a Product	•		
ок	Select an Option	8		
	Choose a Product	<b>^</b>		
Documents —	3DDX Full Arch Stackable Guide			+ Add
Maximum of 20 files	3DDX Full Arch Stackable Surgical	Guide	ding folders.	
		o files	here	
Notes				





# Step 4:

#### Choose implant sites

Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	<ul> <li>BioH Hybrid-base</li> <li>CAMLOG Hybrid-base</li> <li>Fusion Hybrid-base</li> <li>Elos Nobel Hybrid-base</li> <li>Elos Astra Hybrid-base</li> <li>Crown &amp; Bridge</li> </ul>	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom iShell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>	
Product	3DDX Full Arch Stackable Guide +	-	production days in the lab excluding shipping days)	
Teeth	03 05 08 10 13 *	Upper Arch Upper Lef	ft	3
	1234567	8 9 10 11 12 1	3 14 15 16	
	1 2 3 4 5 6 7	8 9 10 11 12 1	3 14 15 16	

#### Tell us how you are sending intra-oral scans or models







## Select your preferred implant family

ab Product	(5)		
Group	O BioH Ti Abutments	O BioH Hybrid-base	O Custom Bars
	CAMLOG Ti Abutments	O CAMLOG Hybrid-base	OVulcan Surgical Guides
	O Fusion Ti Abutments	O Fusion Hybrid-base	O 3D-Printed Solutions
	O Elos Ti Abutments	O Elos Nobel Hybrid-base	O Custom iShell
	O Elos Straumann Hybrid-base	O Elos Astra Hybrid-base	O Custom Ti Tissue Formers
	O Elos Camlog Hybrid-base	O Crown & Bridge	Digital Full Arch Solutions
Surface Scans	sent through?	¢ ×	
	Itero	÷ *	
Implant Famil	Itero Tapered Pro	* * • • • • • • • • • • • • • • • • • •	
Implant Famil	Itero Tapered Pro ded Select an Option	* * • • • •	
Implant Famil Implants Inclu	Itero Tapered Pro Ged Select an Option Choose an option	* * • • • • • • • • •	
Implant Famil <sup>ı</sup> Implants Inclu	Itero Tapered Pro Ged Select an Option Choose an option		
Implant Famil Implants Inclu Fixation pins i	Itero Tapered Pro Select an Option Choose an option Intra-lock Fusion Tracede Isternal	* * * * * * * * * * * * * * * * * * *	
Surface Scans Implant Famil Implants Inclu Fixation pins i MUA Abutmen	Itero Tapered Pro Select an Option Choose an option Intra-lock Fusion Tracede Isternal		
Implant Famil Implants Inclu Fixation pins i	Itero           Tapered Pro           ded         Select an Option           Choose an option           Intra-lock Fusion           ts In           Tapered Internal		
Implant Famil Implants Inclu Fixation pins i MUA Abutmen	Itero       Tapered Pro       ded       Select an Option       choose an option       Intra-lock Fusion       Tapered Internal       Tapered Plus       Tapered Pro		

Let us know if we need to include Implants, fixation pins, or multi-unit abutments with the case

Your Order Re	ference #		
Samuel Morse	* Typically this is the ca	ise or pan # from your lab manag	gement system
Lab Product(s	)		
Group	O BioH Ti Abutments O CAMLOG Ti Abutments O Fusion Ti Abutments O Elos Ti Abutments O Elos Straumann Hybrid-base O Elos Camlog Hybrid-base	O BioH Hybrid-base CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base Crown & Bridge	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom Shell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>
Product	3DDX Full Arch Stackable Guide	+ Temporary	5 production days in the lab excluding shipping days
Teeth	03 05 08 10 13 *		
Surface Scans se	nt through?		
	Itero	¢ ×	
Implant Family	Tapered Pro	*	
Implants Include	d with the case?		
	Yes (Vulcan will order through Bi	ioHorizons for you) 🔶	
Fixation pins incl	uded with case?		
	Yes (\$23.00 each)	÷	
MUA Abutments	Included with the case?		
	Yes (Vulcan will order through Bi		
Temp Shade?	Choose an option	*	
Date of Surgery	Choose an option	\$ ×	
DICOM + Facial i	mages attached?		
	Choose an option	¢ 💌	





#### Choose shade for temporary (Vita Classic shade guide)







## Step 5:

## If the surgery has not been scheduled choose "Not Scheduled"

Group	O BioH Ti Abutments	O BioH Hybrid-base	O Custom Bars
	CAMLOG Ti Abutments	O CAMLOG Hybrid-base	OVulcan Surgical Guides
	O Fusion Ti Abutments O Elos Ti Abutments	Fusion Hybrid-base Elos Nobel Hybrid-base	O 3D-Printed Solutions O Custom iShell
	O Elos Straumann Hybrid-base	O Elos Nobel Hybrid-base O Elos Astra Hybrid-base	O Custom iShell O Custom Ti Tissue Formers
	O Elos Camlog Hybrid-base	O Crown & Bridge	Digital Full Arch Solutions
Product	3DDX Full Arch Stackable Guide		production days in the lab excluding shipping days)
Teeth	03 05 08 10 13	*	
Surface Scans se	nt through?		
	ltero	*	
Implant Family	Tapered Pro	¢	
Implants Include	d with the case?		
	Yes (Vulcan will order through Bi	ioHorizons for you) 🛛 🗘	
Fixation pins incl	uded with case?		
	Yes (\$23.00 each)	•	
MUA Abutments	Included with the case?	1	
	Yes (Vulcan will order through Bi	ioHorizons for you) 🔶	
Temp Shade?	A2	۰ 🖌	
Date of Surgery	Not Scheduled	*	
DICOM + Facial i	<sup>m</sup> Select an Option	8	
	Choose an option	*	
Notes	Not Scheduled		
	Other		
ок	-		

When the surgery is already scheduled, choose other and type in date of surgery

Your Order Re	ference #		
Samuel Morse	* Typically this is the ca	se or pan # from your lab manag	ement system
Lab Product(s	)		
Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	O BioH Hybrid-base CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base Crown & Bridge	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom iShell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>
Product	3DDX Full Arch Stackable Guide	+ Temporary	production days in the lab excluding shipping days)
Teeth	03 05 08 10 13 *	*	
Surface Scans se		<i>(</i> <b>P</b>	
	Itero	¢ *	
Implant Family	Tapered Pro	¢	
Implants Include	d with the case?		
	Yes (Vulcan will order through Bi	oHorizons for you) 🛛 🗘	
Fixation pins inclu	uded with case?		
	Yes (\$23.00 each)	¢	
MUA Abutments I	Included with the case?		
	Yes (Vulcan will order through Bi	oHorizons for you) $\ \ ^{\diamond}$	
Temp Shade?	A2	۰ *	
Date of Surgery	Other	¢ × 09/15/2023	
DICOM + Facial in	mages attached?		
	Choose an option	÷ *	





## Step 6:

Click "+Add" to add documents to case. See the last page of this document for file requirements.

b Product(	5)			
Group	<ul> <li>○ BioH Ti Abutments</li> <li>○ CAMLOG Ti Abutments</li> <li>○ Fusion Ti Abutments</li> <li>○ Elos Ti Abutments</li> <li>○ Elos Straumann Hybrid-base</li> <li>○ Elos Camlog Hybrid-base</li> </ul>	<ul> <li>○ BioH Hybrid-base</li> <li>○ CAMLOG Hybrid-base</li> <li>○ Fusion Hybrid-base</li> <li>○ Elos Nobel Hybrid-base</li> <li>○ Elos Astra Hybrid-base</li> <li>○ Crown &amp; Bridge</li> </ul>	Custom Bars Vulcan Surgical Guides 30-Printed Solutions Custom iShell Cuutom Ti Tissue Formers © Digitel Full Arch Solutions	
roduct	3DDX Full Arch Stackable Guide	+ Temporary	production days in the lab excluding shipping days)	
eeth	03 05 08 10 13	*		
urface Scans s		<i>2</i>		
	Itero	¢ .		
mplant Family	Tapered Pro	\$		
mplants Includ	ed with the case?			
	Yes (Vulcan will order through Bi	oHorizons for you) 🔹		
ixation pins ind	cluded with case?			
	Yes (\$23.00 each)	¢		
1UA Abutments	Included with the case?			
	Yes (Vulcan will order through Bi	oHorizons for you)		
emp Shade?	A2	*		
ate of Surgery	Otilei	¢ <b>* 09/15/2023</b>		
DICOM + Facial	images attached?			
	Yes	*		
lotes				
				10
ок	Cancel			

#### Navigate to the .zip files for DICOM and upload to the case

Organize 🔻 New fol	lder			≣	- 🗆 😗
> 💼 Whiteboards	Name	Date modified	Туре	Size	
r 🔲 This PC	Contract Approved	7/14/2023 11:06 AM	File folder		
> Desktop	IS Export	7/12/2023 9:12 AM	File folder		
> Desktop	Scans	7/12/2023 7:29 AM	File folder		
<ul> <li>↓ Downloads</li> <li>↓ Downloads</li> <li>↓ Music</li> <li>▶ Pictures</li> <li>↓ Videos</li> <li>↓ Local Disk (C:)</li> </ul>	DICOM.zip	7/14/2023 11:06 AM	zip Archive	182,292 KB	Select a f to previe
🛛 🛬 Network File	name:			→ All Files (*.*)	~
				Open 🛛	Cancel





# Files should be visible in the document section. Repeat to add scans and photos to the case files

Lab Product(s	) ————			
Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	O BioH Hybrid-base CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base Crown & Bridge	<ul> <li>Custom Bars</li> <li>Vulcan Surgical Guides</li> <li>3D-Printed Solutions</li> <li>Custom iShell</li> <li>Custom Ti Tissue Formers</li> <li>Digital Full Arch Solutions</li> </ul>	
Product	3DDX Full Arch Stackable Guide	_	production days in the lab excluding shipping days)	
Teeth	03 05 08 10 13 *	<u>#</u>		
Surface Scans se	-			
Implant Family	Itero Tapered Pro	÷ *		
Implants Include				
	Yes (Vulcan will order through Bi	oHorizons for you) +		
Fixation pins inclu	-			
	Yes (\$23.00 each)	÷		
MUA Abutments I	included with the case?			
	Yes (Vulcan will order through Bi	oHorizons for you) 🔶		
Temp Shade?	A2	÷ *		
Date of Surgery	Other	¢ <b>*</b> 09/15/2023		
DICOM + Facial in	mages attached?			
	Yes	÷ *		
Notes				
			lo lo	
ок	Cancel			
				_
Documents -			+ Ado	
Maximum of 20 files	s can be uploaded. Use a zip file if mo	re need to be included or when add	ding folders.	
DICOM.zip				
186.7MB				

\*Files can also be drag and dropped in the documents window





Step 7:

Click "C				
Samuel Morse		ise or pan # from your lab manag	ement system	
Lab Product(	s)			
Group	<ul> <li>BioH Ti Abutments</li> <li>CAMLOG Ti Abutments</li> <li>Fusion Ti Abutments</li> <li>Elos Ti Abutments</li> <li>Elos Straumann Hybrid-base</li> <li>Elos Camlog Hybrid-base</li> </ul>	O BioH Hybrid-base O CAMLOG Hybrid-base Fusion Hybrid-base Elos Nobel Hybrid-base Elos Astra Hybrid-base O Crown & Bridge	Custom Bars Vulcan Surgical Guides 3D-Printed Solutions Custom iShell Custom Ti Tissue Formers Digital Full Arch Solutions	
Product	3DDX Full Arch Stackable Guide	-		
Teeth	03 05 08 10 13 *	<u>#</u>		
Surface Scans s	sent through?			
	Choose an option	¢ *		
Implant Family	Tapered Pro	•		
Implants Includ	led with the case?			
	Choose an option	\$		
Fixation pins in	cluded with case?	_		
	Choose an option	\$		
MUA Abutments	s Included with the case?			
Temp Shade?	Choose an option			
	A2	÷ *		
Date of Surgery	Oulei	¢ )* 09/15/2023		
DICOM + Facial	images attached?	*		
Notes	Choose an option			
ок	Cancel			

Add any case specific notes for your planning clinician.







#### Agree to the terms and conditions, then click submit

Samuel Morse	<ul> <li>Typically this is the of</li> </ul>	ase or pan # from your lab management system	
ab Product(s) —			+ Add
	Product	3DDX Full Arch Stackable Guide + Temporary	/ Edit û
AN1111111111111	Teeth Surface Scans sent through?	03 05 08 10 13 Itero	
	Implant Family Implants Included with the case? Fixation pins included with	Tapered Pro	
	case? MUA Abutments Included with the case?		
	Temp Shade?	A2	
	Date of Surgery DICOM + Facial images attached?	09/15/2023 Yes	
	Notes		
	be uploaded. Use a zip file if mo	ore need to be included or when adding folders.	+ Ada
	be uploaded. Use a zip file if mo	ore need to be included or when adding folders.	+ Add
aximum of 20 files can b	be uploaded. Use a zip file if mo	ore need to be included or when adding folders.	+ Add
NCOM.zip 86.7MB	be uploaded. Use a zip file if mo	ore need to be included or when adding folders.	+ Add
aximum of 20 files can b NCOM.zip 86.7MB	be uploaded. Use a zip file if m	ore need to be included or when adding folders.	+ Add
aximum of 20 files can b ICOM.zip 86.7MB			+ Add
aximum of 20 files can b DICOM.zip 86.7MB	be uploaded. Use a zip file if mo h cases with Vulcar		+ Add
ICOM.zip 86.7MB			+ Add
aximum of 20 files can b DICOM.zip 86.7MB			+ Add

Vulcan will reach out if there are any issues with your scans or 3DDX will reach out to schedule a consultation with your planning clinician.





## FILES NEEDED FOR STACKABLE GUIDE CASES WITH 3DDX

#### (1) Patient CBCT scan

- Multiple sliced DICOMs covering the full arch of interest in addition to at least 5 mm of the opposing arch and with a minimum slice thickness of 0.4mm
- For partially edentulous cases, taken with teeth out of occlusion.

#### Denture CBCT scan with markers (For fully edentulous dual scan method).

• For the Dual scan method, please use a PVS-based bite registration material to index the relined denture(s) occlusion while capturing the CBCT of the patient wearing the denture(s) with markers. To ensure optimum fit and even pressure on the tissues.

#### (2) Models / Intraoral Scans

- For cases with stable occlusion: arch of interest + antagonist arch + bite registration at correct VDO.
- For Class I partially edentulous patients or any case without stable occlusal stops: arch of interest + wax occlusion rims + antagonist arch + bite registration at correct VDO.
- For fully edentulous cases using dual scan method: denture outer surface (no need for intaglio) + antagonist arch/denture + bite registration at correct VDO.
- For rehabilitation cases involving VDO adjustments: arch of interest + antagonist arch + bite registration at the desired VDO.

#### (3) Photos

- Extra-Oral: Frontal view Smile + Frontal view with exaggerated smile (transition line) Lateral view for extreme class II/III cases.
- Intra-Oral: Occlusal view of both arches + Frontal and Lateral views at centric occlusion/relation (+ consider taking extra pictures for desired VDO in rehabilitation cases)

\*\* For cases where a backup **complete removable denture** will be required, please make sure to send **Physical** (not intraoral scans) impressions/models with full vestibular depth.