EXHIBIT A

'739 Patent – Medtronic's Infringing Products

Claim	Claim Element	CoreValve (Gen 1)	Evolut R (Gen 2)	Evolut Pro (Gen 3)	
1	An assembly to treat a native heart valve in a patient, the assembly for use in combination with a guidewire, the assembly comprising[1]:	The Medtronic CoreValve system is an assembly to treat a native heart valve in a patient in combination with a guidewire. For example: "The Medtronic CoreValve™ system consists of 3 components: the transcatheter aortic valve (bioprosthesis), the delivery catheter system (catheter), and the compression loading system (CLS)…. It is designed to replace the native or surgical bioprosthetic aortic heart valve without open heart surgery and without concomitant surgical removal of the failed valve…. The catheter with AccuTrak™ stability layer is compatible with a 0.035 in (0.889 mm) guidewire." (Medtronic, Inc., *CoreValve™ System* Instructions For Use ("IFU"), 2014, vdocuments.mx/reader/full/corevalve-system-transcatheter-aortic-valve-delivery-catheter-, at p. 2; Medtronic, *CoreValve™ System* Instructions For Use ("IFU"), 2017, at pp. 2, 11, 17, 27, 30-31.)	The Medtronic CoreValve™ Evolut™ R system is an assembly to treat a native heart valve in a patient in combination with a guidewire. For example: "The Medtronic CoreValve™ Evolut™ R system is a recapturable transcatheter aortic valve implantation system, which includes the CoreValve™ Evolut™ R transcatheter aortic valve (bioprosthesis), the EnVeo™ R delivery catheter system (catheter), and the EnVeo™ R loading system (LS)…. It is designed to replace the native or surgical bioprosthetic aortic heart valve without open heart surgery and without concomitant surgical removal of the failed valve…. The catheter assembly is flexible and compatible with a 0.035 in (0.889 mm) guidewire." (Medtronic, *CoreValve™ Evolut™ R System* Instructions For Use ("IFU"), 2017, at p. 3.)	"The Medtronic CoreValve™ Evolut™ PRO system is an assembly to treat a native heart valve in a patient in combination with a guidewire. For example: "The Medtronic CoreValve™ Evolut™ PRO system is a recapturable transcatheter aortic valve replacement system, which includes the CoreValve™ Evolut™ PRO transcatheter aortic valve (bioprosthesis), the EnVeo™ R delivery catheter system (catheter), and the EnVeo™ R loading system (LS)…. It is designed to replace the native or surgical bioprosthetic aortic heart valve without open heart surgery and without concomitant surgical removal of the failed valve…. The catheter assembly is flexible and compatible with a 0.035 in (0.889 mm) guidewire." (Medtronic, *CoreValve™ Evolut™ PRO System* Instructions For Use ("IFU"), 2017, at pp. 3-4, 14, 15, 21-22, 30-35.)	"Th an a pa For "Th a re rep Evo (bio sys (LS or s wit con val and mm *PR* ("IF
	a prosthetic heart valve including:	The Medtronic CoreValve system includes a prosthetic heart valve. For example: "The terms 'bioprosthesis' and 'transcatheter aortic valve' are synonymous terms and are used interchangeably throughout the document to refer to the CoreValve™ device…. It is designed to replace the native or surgical bioprosthetic aortic heart valve without	The Medtronic CoreValve™ Evolut™ R system includes a prosthetic heart valve. For example: "The terms 'bioprosthesis' and 'transcatheter aortic valve' are synonymous terms and are used interchangeably throughout the document to refer to the CoreValve™ Evolut™ R device…. It is designed to replace the native or surgical bioprosthetic aortic	The Medtronic CoreValve™ Evolut™ PRO system includes a prosthetic heart valve. For example: "The terms 'bioprosthesis' and 'transcatheter aortic valve' are synonymous terms and are used interchangeably throughout the document to refer to the CoreValve™ Evolut™ PRO device…. It is designed to replace the	The incl For "Th 'tra syn inte to r des bio

[1] Colibri does not concede that the preamble is limiting. Additionally, this Exhibit A to the First Amended Complaint is meant to illustrate Plaintiff's infringement allegations made in the First Am ermanently restrict or limit Plaintiff's claims, which may be amended under the Federal and Local Rules based on discovery and further case proceedings, including, but not limited to, formally

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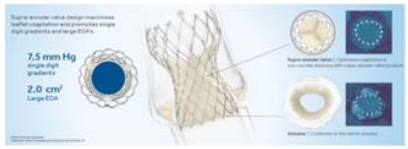
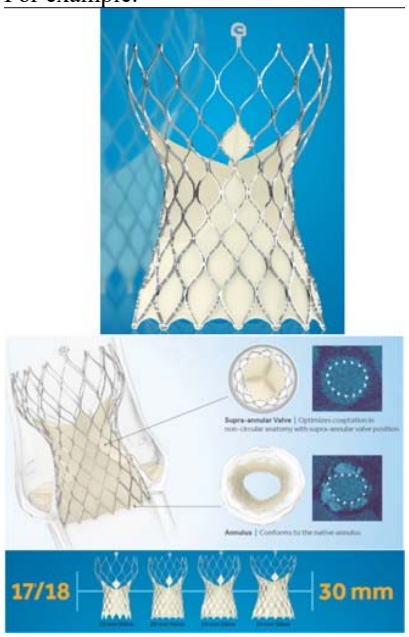
		open heart surgery and without concomitant surgical removal of the failed valve." (Medtronic *CoreValve™ System* IFU 2014, at p. 2; Medtronic *CoreValve™ System* IFU 2017, at p. 2.)	heart valve without open heart surgery and without concomitant surgical removal of the failed valve." (Medtronic *CoreValve™ Evolut™ R System* IFU 2017, at p. 3.)	native or surgical bioprosthetic aortic heart valve without open heart surgery and without concomitant surgical removal of the failed valve." (Medtronic *Evolut™ PRO System* IFU 2017, at p. 3.)	ope con valv IFU
	a stent member having an inner channel,	The Medtronic CoreValve system includes a stent member having an inner channel. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and a skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol." (Medtronic *CoreValve™ System* IFU 201, at p. 2; Medtronic *CoreValve™ System* IFU 2017, at p. 2.)	The Medtronic CoreValve™ Evolut™ R system includes a stent member having an inner channel. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and a skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol." (Medtronic *CoreValve™ Evolut™ R System* IFU 2017, at p. 3; Medtronic, *CoreValve™ Evolut™ R System* Instructions for Use ("IFU"), 2019, at p. 3.)  (Medtronic, *CoreValve™ Evolut™ R System* Product Brochure ("PB"), 2017, at p. 3.)	The Medtronic CoreValve™ Evolut™ PRO system includes a stent member having an inner channel. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and an inner skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol." (Medtronic *Evolut™ PRO System* IFU 2017, at p. 3; Medtronic *Evolut™ PRO System* Instructions For Use ("IFU") 2019, at p. 3.)  (Medtronic, *Evolut™ PRO System* Product Brochure ("PB"), 2017, at p. 5.)	The incl cha For "Th sutu mac peri leve (Me 201 (Me Bro

Claim	Claim Element	CoreValve (Gen 1)	Evolut R (Gen 2)	Evolut Pro (Gen 3)	
	the stent member collapsible, expandable and configured for transluminal percutaneous delivery,	The CoreValve stent member is collapsible, expandable and configured for transluminal percutaneous delivery. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and a skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol…. Note: Vascular access should be achieved per hospital protocol (either percutaneously or via surgical cutdown). Note: The primary access artery will be used to introduce the CoreValve™ system and, if predilatation is performed, the balloon catheter; the secondary access artery will be used to introduce the reference pigtail." (Medtronic *CoreValve™ System* IFU 2014, at pp. 2, 22-30; Medtronic *CoreValve™ System* IfU 2017, at pp. 2, 21-29.) "The leaflets that control the flow of blood are secured to a flexible, self-expanding metal frame (nickel-titanium) for support." (Medtronic, Inc., *CoreValve® TransCatheter Aortic Valve Replacement (TAVR) Platform* Patient Booklet, 2014, at p. 5.) "A Typical CoreValve® Transcatheter Procedure …. 2. The interventional cardiologist or cardiac surgeon will make an incision and guide a long, hollow tube (sheath) into your blood vessel." (Medtronic, Inc., *CoreValve® TransCatheter Aortic Valve Replacement (TAVR) Platform* Patient Booklet, 2014, at p. 8.)	The Evolut R stent member is collapsible, expandable and configured for transluminal percutaneous delivery. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and a skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol…. Note: Vascular access should be achieved per standard practice (either percutaneously or via surgical cutdown). Note: The primary access artery will be used to introduce the CoreValve™ Evolut™ R device and, if predilatation is performed, the balloon catheter; the secondary access artery will be used to introduce the reference pigtail." (Medtronic *CoreValve™ Evolut™ R System* IFU 2017, at pp. 3, 24-34; Medtronic *CoreValve™ Evolut™ R System* IFU 2019, at pp. 3, 26-43.)	The Evlolut Pro stent member is collapsible, expandable and configured for transluminal percutaneous delivery. For example: "The bioprosthesis is manufactured by suturing 3 valve leaflets and an inner skirt, made from a single layer of porcine pericardium, onto a self-expanding, multi-level, radiopaque frame made of Nitinol…. Note: Vascular access should be achieved per standard practice (either percutaneously or via surgical cutdown). Note: The primary access artery will be used to introduce the CoreValve™ Evolut™ PRO device and, if predilatation is performed, the balloon catheter; the secondary access artery will be used to introduce the reference pigtail." (Medtronic *Evolut™ PRO System* IFU 2017, at pp. 3, 25-34; Medtronic *Evolut™ PRO System* IFU 2019, at pp. 3, 26-42.)	The col for For "Th sut ma per lev Nit be per Not use and bal arte refe *PR* "Th exp exc TA her clin *Evo*

Claim	Claim Element	CoreValve (Gen 1)	Evolut R (Gen 2)	Evolut Pro (Gen 3)	
	wherein the stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet-like configuration;	The CoreValve stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet-like configuration. As depicted in Medtronic's own documents, the CoreValve stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet like configuration. For example:  The bioprosthesis is available for a range of aortic annulus and ascending aorta diameters as shown in Table 1. Table 1: Patient Anatomical Diameters Bioprosthesis Model / Size / Aortic Annulus Diameter / Ascending Aorta Diameter CoreValve™ Evolut™ Bioprosthesis MCS-P4-23-AOA / 23 mm / 18 mm–20 mm / ≤34 mm CoreValve™ Bioprosthesis MCS-P3-26-AOA / 26 mm / 20 mm–23 mm / ≤40 mm MCS-P3-29-AOA / 29 mm / 23 mm–26 mm / ≤43 mm MCS-P3-31-AOA / 31 mm / 26 mm–29 mm / ≤43 mm "22. After attaining optimal catheter position, slowly turn the micro knob and begin to deploy the bioprosthesis. As the inflow aspect of the bioprosthesis starts to flare outward, monitor bioprosthesis position under fluoroscopy." (Medtronic *CoreValve™ System* IFU 2014, at pp. 2, 29; Medtronic *CoreValve™ System* IFU 2017, at pp. 2, 28.)	The Evolut R stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet-like configuration. As depicted in Medtronic's own documents, the Evolut R stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet like configuration. For example:  (Medtronic *CoreValve™ Evolut™ R System* PB 2017, at pp. 2, 3, 4.)	The Evolut Pro stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet-like configuration. As depicted in Medtronic's own documents, the Evolut Pro stent member includes a tubular structure away from a central portion that flares at both ends in a trumpet like configuration. For example:  (Medtronic *Evolut™ PRO System* PB 2017, at p. 3.)  Figure 1: 23 mm bioprosthesis / Figure 2: 26 mm bioprosthesis / Figure 3: 29 mm bioprosthesis Table 1: Patient anatomical criteria Bioprosthesis model / Size / Aortic annulus diameter / Aortic annulus perimeter (π × aortic annulus diameter) EVOLUTPRO-23-US / 23 mm / 17[1]/18 mm to 20 mm / 53.4[1]/56.5 mm to 62.8 mm EVOLUTPRO-26-US / 26 mm / 20 mm to 23 mm / 62.8 mm to 72.3 mm EVOLUTPRO-29-US / 29 mm / 23 mm to 26 mm / 72.3 mm to 81.7 mm (Medtronic *Evolut™ PRO System* IFU 2017, at p. 3; Medtronic *Evolut™ PRO System* IFU 2019, at p. 3.)	The tubu port like As doc incl cen trun For (Me 3.) (Me *Pro*

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