



GE HealthCare

GE HealthCare MR

Customer Site Storage Requirements

Operating Documentation

5182674
Revision 7.0



WARNING



STRONG MAGNETIC FIELD



NO PACEMAKERS*
NO NEUROSTIMULATORS*
NO CONDUCTIVE/METALLIC IMPLANTS*

**Persons with pacemakers,
neurostimulators or metallic
implants must not enter this area.**

Serious injury may result.

* In general, patients with conductive (e.g. metallic) implants are contraindicated for MR scans. For patients with implants that are labeled as 'MR Safe' or 'MR Conditional', consult the implant device manufacturer's documentation.

* WARNING: Only use quadrature transmit for 'MR Conditional' devices.

5457590

Language Policy

DOC0371395 - Global Language Procedure

ПРЕДУПРЕЖ ДЕНИЕ (BG)	<p>Това упътване за работа е налично само на английски език.</p> <ul style="list-style-type: none"> Ако доставчикът на услугата на клиента изиска друг език, задължение на клиента е да осигури превод. Не използвайте оборудването, преди да сте се консултирали и разбрали упътването за работа. Неспазването на това предупреждение може да доведе до нараняване на доставчика на услугата, оператора или пациента в резултат на токов удар, механична или друга опасност.
警告 (ZH-CN)	<p>本维修手册仅提供英文版本。</p> <ul style="list-style-type: none"> 如果客户的维修服务人员需要非英文版本，则客户需自行提供翻译服务。 未详细阅读和完全理解本维修手册之前，不得进行维修。 忽略本警告可能对维修服务人员、操作人员或患者造成电击、机械伤害或其他形式的伤害。
警告 (ZH-HK)	<p>本服務手冊僅提供英文版本。</p> <ul style="list-style-type: none"> 倘若客戶的服務供應商需要英文以外之服務手冊，客戶有責任提供翻譯服務。 除非已參閱本服務手冊及明白其內容，否則切勿嘗試維修設備。 不遵從本警告或會令服務供應商、網絡供應商或病人受到觸電、機械性或其他危險。
警告 (ZH-TW)	<p>本維修手冊僅有英文版。</p> <ul style="list-style-type: none"> 若客戶的維修廠商需要英文版以外的語言，應由客戶自行提供翻譯服務。 請勿試圖維修本設備，除非 您已查閱並瞭解本維修手冊。 若未留意本警告，可能導致維修廠商、操作員或病患因觸電、機械或其他危險而受傷。
UPOZORENJE (HR)	<p>Ovaj servisni priručnik dostupan je na engleskom jeziku.</p> <ul style="list-style-type: none"> Ako davatelj usluge klijenta treba neki drugi jezik, klijent je dužan osigurati prijevod. Ne pokušavajte servisirati opremu ako niste u potpunosti pročitali i razumjeli ovaj servisni priručnik. Zanemarite li ovo upozorenje, može doći do ozljede davatelja usluge, operatera ili pacijenta uslijed strujnog udara, mehaničkih ili drugih rizika.
VÝSTRAHA (CS)	<p>Tento provozní návod existuje pouze v anglickém jazyce.</p> <ul style="list-style-type: none"> V případě, že externí služba zákazníkům potřebuje návod v jiném jazyce, je zajištění překladu do odpovídajícího jazyka úkolem zákazníka. Nesnažte se o údržbu tohoto zařízení, aniž byste si přečetli tento provozní návod a pochopili jeho obsah. V případě nedodržování této výstrahy může dojít k poranění pracovníka prodejního servisu, obslužného personálu nebo pacientů vlivem elektrického proudu, respektive vlivem mechanických či jiných rizik.
ADVARSEL (DA)	<p>Denne servicemanual findes kun på engelsk.</p> <ul style="list-style-type: none"> Hvis en kundes tekniker har brug for et andet sprog end engelsk, er det kundens ansvar at sørge for oversættelse. Forsøg ikke at servicere udstyret uden at læse og forstå denne servicemanual. Manglende overholdelse af denne advarsel kan medføre skade på grund af elektrisk stød, mekanisk eller anden fare for teknikeren, operatøren eller patienten.

WAARSCHUW- ING (NL)	<p>Deze onderhoudshandleiding is enkel in het Engels verkrijgbaar.</p> <ul style="list-style-type: none"> Als het onderhoudspersoneel een andere taal vereist, dan is de klant verantwoordelijk voor de vertaling ervan. Probeer de apparatuur niet te onderhouden alvorens deze onderhoudshandleiding werd geraadpleegd en begrepen is. Indien deze waarschuwing niet wordt opgevolgd, zou het onderhoudspersoneel, de operator of een patiënt gewond kunnen raken als gevolg van een elektrische schok, mechanische of andere gevaren.
WARNING (EN)	<p>This service manual is available in English only.</p> <ul style="list-style-type: none"> If a customer's service provider requires a language other than English, it is the customer's responsibility to provide translation services. Do not attempt to service the equipment unless this service manual has been consulted and is understood. Failure to heed this warning may result in injury to the service provider, operator or patient from electric shock, mechanical or other hazards.
HOIATUS (ET)	<p>See teenindusjuhend on saadaval ainult inglise keeles.</p> <ul style="list-style-type: none"> Kui klienditeeninduse osutaja nõuab juhendit inglise keelest erinevas keeles, vastutab klient tõlketeenuse osutamise eest. Ärge üritage seadmeid teenindada enne eelnevalt käesoleva teenindusjuhendiga tutvumist ja sellest aru saamist. Käesoleva hoiatuse eiramine võib põhjustada teenuseosutaja, operaatori või patsiendi vigastamist elektrilöögi, mehaanilise või muu ohu tagajärjel.
VAROITUS (FI)	<p>Tämä huolto-ohje on saatavilla vain englanniksi.</p> <ul style="list-style-type: none"> Jos asiakkaan huoltohenkilöstö vaatii muuta kuin englanninkielistä materiaalia, tarvittavan käännöksen hankkiminen on asiakkaan vastuulla. Älä yritä korjata laitteistoa ennen kuin olet varmasti lukenut ja ymmärtänyt tämän huolto-ohjeen. Mikäli tätä varoitusta ei noudateta, seurauksena voi olla huoltohenkilöstön, laitteiston käyttäjän tai potilaan vahingoittuminen sähköiskun, mekaanisen vian tai muun vaaratilanteen vuoksi.
ATTENTION (FR)	<p>Ce manuel d'installation et de maintenance est disponible uniquement en anglais.</p> <ul style="list-style-type: none"> Si le technicien d'un client a besoin de ce manuel dans une langue autre que l'anglais, il incombe au client de le faire traduire. Ne pas tenter d'intervenir sur les équipements tant que ce manuel d'installation et de maintenance n'a pas été consulté et compris. Le non-respect de cet avertissement peut entraîner chez le technicien, l'opérateur ou le patient des blessures dues à des dangers électriques, mécaniques ou autres.
WARNUNG (DE)	<p>Diese Serviceanleitung existiert nur in englischer Sprache.</p> <ul style="list-style-type: none"> Falls ein fremder Kundendienst eine andere Sprache benötigt, ist es Aufgabe des Kunden für eine entsprechende Übersetzung zu sorgen. Versuchen Sie nicht diese Anlage zu warten, ohne diese Serviceanleitung gelesen und verstanden zu haben. Wird diese Warnung nicht beachtet, so kann es zu Verletzungen des Kundendiensttechnikers, des Bedieners oder des Patienten durch Stromschläge, mechanische oder sonstige Gefahren kommen.

ΠΡΟΕΙΔΟΠΟΙΗΣΗ (EL)	<p>Το παρόν εγχειρίδιο σέρβις διατίθεται στα αγγλικά μόνο.</p> <ul style="list-style-type: none"> Εάν το άτομο παροχής σέρβις ενός πελάτη απαιτεί το παρόν εγχειρίδιο σε γλώσσα εκτός των αγγλικών, αποτελεί ευθύνη του πελάτη να παρέχει υπηρεσίες μετάφρασης. Μην επιχειρήσετε την εκτέλεση εργασιών σέρβις στον εξοπλισμό εκτός εάν έχετε συμβουλευτεί και έχετε κατανοήσει το παρόν εγχειρίδιο σέρβις. Εάν δεν λάβετε υπόψη την προειδοποίηση αυτή, ενδέχεται να προκληθεί τραυματισμός στο άτομο παροχής σέρβις, στο χειριστή ή στον ασθενή από ηλεκτροπληξία, μηχανικούς ή άλλους κινδύνους.
FIGYELMEZTETÉS (HU)	<p>Ezen karbantartási kézikönyv kizárólag angol nyelven érhető el.</p> <ul style="list-style-type: none"> Ha a vevő szolgáltatója angoltól eltérő nyelvre tart igényt, akkor a vevő felelőssége a fordítás elkészítése. Ne próbálja elkezdni használni a berendezést, amíg a karbantartási kézikönyvben leírtakat nem értelmezték. Ezen figyelmeztetés figyelmen kívül hagyása a szolgáltató, működtető vagy a beteg áramütés, mechanikai vagy egyéb veszélyhelyzet miatti sérülését eredményezheti.
AÐVÖRUN (IS)	<p>Þessi þjónustuhandbók er aðeins fánleg á ensku.</p> <ul style="list-style-type: none"> Ef að þjónustuveitandi viðskiptamanns þarfnast annas tungumáls en ensku, er það skylda viðskiptamanns að skaffa tungumálþjónustu. Reynið ekki að afgreiða tækið nema að þessi þjónustuhandbók hefur verið skoðuð og skilin. Brot á sinna þessari aðvörun getur leitt til meiðsla á þjónustuveitanda, stjórnanda eða sjúklings frá raflosti, vélrænu eða öðrum áhættum.
AVVERTENZA (IT)	<p>Il presente manuale di manutenzione è disponibile soltanto in lingua inglese.</p> <ul style="list-style-type: none"> Se un addetto alla manutenzione richiede il manuale in una lingua diversa, il cliente è tenuto a provvedere direttamente alla traduzione. Procedere alla manutenzione dell'apparecchiatura solo dopo aver consultato il presente manuale ed averne compreso il contenuto. Il mancato rispetto della presente avvertenza potrebbe causare lesioni all'addetto alla manutenzione, all'operatore o ai pazienti provocate da scosse elettriche, urti meccanici o altri rischi.
警告 (JA)	<p>このサービスマニュアルには英語版しかありません。</p> <ul style="list-style-type: none"> サービスを担当される業者が英語以外の言語を要求される場合、翻訳作業はその業者の責任で行うものとさせていただきます。 このサービスマニュアルを熟読し理解せずに、装置のサービスを行わないでください。 この警告に従わない場合、サービスを担当される方、操作員あるいは患者さんが、感電や機械的又はその他の危険により負傷する可能性があります。
경고 (KO)	<p>본 서비스 매뉴얼은 영어로만 이용하실 수 있습니다.</p> <ul style="list-style-type: none"> 고객의 서비스 제공자가 영어 이외의 언어를 요구할 경우, 번역 서비스를 제공하는 것은 고객의 책임입니다. 본 서비스 매뉴얼을 참조하여 숙지하지 않은 이상 해당 장비를 수리하려고 시도하지 마십시오. 본 경고 사항에 유의하지 않으면 전기 쇼크, 기계적 위험, 또는 기타 위험으로 인해 서비스 제공자, 사용자 또는 환자에게 부상을 입힐 수 있습니다.
BRĪDINĀJUMS (LV)	<p>Šī apkopes rokasgrāmata ir pieejama tikai angļu valodā.</p> <ul style="list-style-type: none"> Ja klienta apkopes sniedzējam nepieciešama informācija citā valodā, klienta pienākums ir nodrošināt tulkojumu. Neveiciet aprīkojuma apkopi bez apkopes rokasgrāmatas izlasīšanas un saprašanas. Šī brīdinājuma neievērošanas rezultātā var rasties elektriskās strāvas trieciena, mehānisku vai citu faktoru izraisītu traumu risks apkopes sniedzējam, operatoram vai pacientam.

ĮSPĖJIMAS (LT)	<p>Šis eksploataavimo vadovas yra tik anglų kalba.</p> <ul style="list-style-type: none"> • Jei kliento paslaugų tiekėjas reikalauja vadovo kita kalba – ne anglų, suteikti vertimo paslaugas privalo klientas. • Nemėginkite atlikti įrangos techninės priežiūros, jei neperskaitėte ar nesupratote šio eksploataavimo vadovo. • Jei nepaisysite šio įspėjimo, galimi paslaugų tiekėjo, operatoriaus ar paciento sužalojimai dėl elektros šoko, mechaninių ar kitų pavojų.
ADVARSEL (NO)	<p>Denne servicehåndboken finnes bare på engelsk.</p> <ul style="list-style-type: none"> • Hvis kundens serviceleverandør har bruk for et annet språk, er det kundens ansvar å sørge for oversettelse. • Ikke forsøk å reparere utstyret uten at denne servicehåndboken er lest og forstått. • Manglende hensyn til denne advarselen kan føre til at serviceleverandøren, operatøren eller pasienten skades på grunn av elektrisk støt, mekaniske eller andre farer.
OSTRZEŻENIE (PL)	<p>Niniejszy podręcznik serwisowy dostępny jest jedynie w języku angielskim.</p> <ul style="list-style-type: none"> • Jeśli serwisant klienta wymaga języka innego niż angielski, zapewnienie usługi tłumaczenia jest obowiązkiem klienta. • Nie próbować serwisować urządzenia bez zapoznania się z niniejszym podręcznikiem serwisowym i zrozumienia go. • Niezastosowanie się do tego ostrzeżenia może doprowadzić do obrażeń serwisanta, operatora lub pacjenta w wyniku porażenia prądem elektrycznym, zagrożenia mechanicznego bądź innego.
ATENÇÃO (PT-BR)	<p>Este manual de assistência técnica encontra-se disponível unicamente em inglês.</p> <ul style="list-style-type: none"> • Se outro serviço de assistência técnica solicitar a tradução deste manual, caberá ao cliente fornecer os serviços de tradução. • Não tente reparar o equipamento sem ter consultado e compreendido este manual de assistência técnica. • A não observância deste aviso pode ocasionar ferimentos no técnico, operador ou paciente decorrentes de choques elétricos, mecânicos ou outros.
ATENÇÃO (PT-PT)	<p>Este manual de assistência técnica só se encontra disponível em inglês.</p> <ul style="list-style-type: none"> • Se qualquer outro serviço de assistência técnica solicitar este manual noutra idioma, é da responsabilidade do cliente fornecer os serviços de tradução. • Não tente reparar o equipamento sem ter consultado e compreendido este manual de assistência técnica. • O não cumprimento deste aviso pode colocar em perigo a segurança do técnico, do operador ou do paciente devido a choques eléctricos, mecânicos ou outros.
ATENȚIE (RO)	<p>Acest manual de service este disponibil doar în limba engleză.</p> <ul style="list-style-type: none"> • Dacă un furnizor de servicii pentru clienți necesită o altă limbă decât cea engleză, este de datoria clientului să furnizeze o traducere. • Nu încercați să reparați echipamentul decât ulterior consultării și înțelegerii acestui manual de service. • Ignorarea acestui avertisment ar putea duce la rănirea depanatorului, operatorului sau pacientului în urma pericolelor de electrocutare, mecanice sau de altă natură.

ОСТОРОЖНО! (RU)	<p>Данное руководство по техническому обслуживанию представлено только на английском языке.</p> <ul style="list-style-type: none"> Если сервисному персоналу клиента необходимо руководство не на английском, а на каком-то другом языке, клиенту следует самостоятельно обеспечить перевод. Перед техническим обслуживанием оборудования обязательно обратитесь к данному руководству и поймите изложенные в нем сведения. Несоблюдение требований данного предупреждения может привести к тому, что специалист по техобслуживанию, оператор или пациент получит удар электрическим током, механическую травму или другое повреждение.
UPOZORENJE (SR)	<p>Ovo servisno uputstvo je dostupno samo na engleskom jeziku.</p> <ul style="list-style-type: none"> Ako klijentov serviser zahteva neki drugi jezik, klijent je dužan da obezbedi prevodilačke usluge. Ne pokušavajte da opravite uređaj ako niste pročitali i razumeli ovo servisno uputstvo. Zanemarivanje ovog upozorenja može dovesti do povređivanja serviser, rukovaoca ili pacijenta usled strujnog udara ili mehaničkih i drugih opasnosti.
UPOZORNENIE (SK)	<p>Tento návod na obsluhu je k dispozícii len v angličtine.</p> <ul style="list-style-type: none"> Ak zákazník poskytovateľ služieb vyžaduje iný jazyk ako angličtinu, poskytnutie prekladateľských služieb je zodpovednosťou zákazníka. Nepokúšajte sa o obsluhu zariadenia, kým si neprečítate návod na obsluhu a neporozumiete mu. Zanedbanie tohto upozornenia môže spôsobiť zranenie poskytovateľa služieb, obsluhujúcej osoby alebo pacienta elektrickým prúdom, mechanické alebo iné ohrozenie.
ATENCIÓN (ES)	<p>Este manual de servicio sólo existe en inglés.</p> <ul style="list-style-type: none"> Si el encargado de mantenimiento de un cliente necesita un idioma que no sea el inglés, el cliente deberá encargarse de la traducción del manual. No se deberá dar servicio técnico al equipo, sin haber consultado y comprendido este manual de servicio. La no observancia del presente aviso puede dar lugar a que el proveedor de servicios, el operador o el paciente sufran lesiones provocadas por causas eléctricas, mecánicas o de otra naturaleza.
VARNING (SV)	<p>Den här servicehandboken finns bara tillgänglig på engelska.</p> <ul style="list-style-type: none"> Om en kunds servicetekniker har behov av ett annat språk än engelska, ansvarar kunden för att tillhandahålla översättningstjänster. Försök inte utföra service på utrustningen om du inte har läst och förstår den här servicehandboken. Om du inte tar hänsyn till den här varningen kan det resultera i skador på serviceteknikern, operatören eller patienten till följd av elektriska stötar, mekaniska faror eller andra faror.
OPOZORILO (SL)	<p>Ta servisni priročnik je na voljo samo v angleškem jeziku.</p> <ul style="list-style-type: none"> Če ponudnik storitve stranke potrebuje priročnik v drugem jeziku, mora stranka zagotoviti prevod. Ne poskušajte servisirati opreme, če tega priročnika niste v celoti prebrali in razumeli. Če tega opozorila ne upoštevate, se lahko zaradi električnega udara, mehanskih ali drugih nevarnosti poškoduje ponudnik storitev, operater ali bolnik.
DİKKAT (TR)	<p>Bu servis kılavuzunun sadece ingilizcesi mevcuttur.</p> <ul style="list-style-type: none"> Eğer müşteri teknisyeni bu kılavuzu ingilizce dışında bir başka lisandan talep ederse, bunu tercüme ettirmek müşteriye düşer. Servis kılavuzunu okuyup anlamadan ekipmanlara müdahale etmeyiniz. Bu uyarıya uyulmaması, elektrik, mekanik veya diğer tehlikelerden dolayı teknisyen, operatör veya hastanın yaralanmasına yol açabilir.

ЗАСТЕРЕЖЕННЯ (UK)	<p>Даний посібник з експлуатації доступний тільки англійською мовою.</p> <ul style="list-style-type: none">• Якщо постачальник послуг клієнта спілкується іноземною мовою, тоді клієнт зобов'язаний забезпечити переклад.• Заборонено проводити огляд обладнання без попереднього звертання до даного посібника з експлуатації і розуміння інформації, поданої у ньому.• Недотримання цього застереження може завдати шкоди здоров'ю постачальника послуг, оператора або пацієнта через ураження електричним струмом, механічну травму або інше ушкодження.
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1 Coil and phantom specifications	10
1.1 Coil and phantom specifications.....	10
Revision history	27

1 Coil and phantom specifications

1.1 Coil and phantom specifications

The tables below list the dimensions and weight of the accessories requiring facility storage. Dimensions and weights are for the item only. Additional space may be required for ease of insertion and removal.

Table 1-1 System phantoms (ship with all systems)

Phantom description	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)	Comments
DQA Phantom with Loader and Support 	305 (12)	305 (12)	331 (13)	6 (12)	
Head Sphere with Loader 	254 (10)	204 (8)	254 (10)	7 (15)	

Phantom description	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)	Comments
Phantom Positioners EPI Phantom Positioner					
					
Head Loader Positioner					
	407 (16)	356 (14)	356 (14)	5 (10)	
Universal Phantom Holder (13x10)					
					

Table 1-1 System phantoms (ship with all systems) (Table continued)


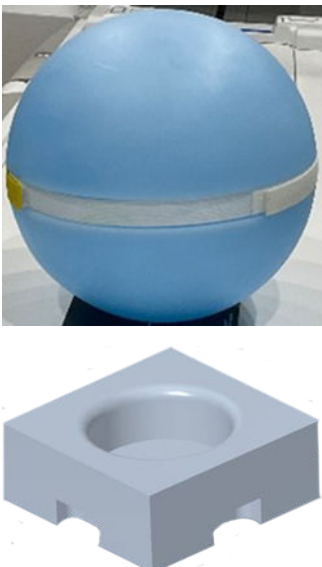


Phantom description	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)	Comments
EPI Phantoms 	254 (10)	127 (5)	127 (5)	5 (10)	
LVShim Inner Ball with Storage Holder 	445 (18)	450 (18)	355 (14)	20 (44)	Shipped with software version 29.0 and later. See Note below.

Table 1-1 System phantoms (ship with all systems) (Table continued)

Phantom description	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)	Comments
Body TLT Phantom with Storage Holder 	315 (13)	380 (15)	363 (15)	19 (41)	
Cubical Unified Phantom 	170 (7)	68 (3)	50 (2)	0.5 (1)	
TL Unified Phantom 	172 (7)	337 (13)	229 (9)	13 (28)	

Table 1-1 System phantoms (ship with all systems) (Table continued)

Phantom description	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)	Comments
Large Cylindrical Unified Phantom 	N/A	N/A	280 (11)	3 (6)	Diameter: 5 120 mm (5 inches)
Small Cylindrical Unified Phantom 	N/A	N/A	230 (9)	2 (4)	Diameter: 100 mm (4 inches)

NOTE

The phantom cart, LVShim side lobes, and SPT nesting plate are no longer necessary for systems using the 1.5T HM, 1.5T PM, 3.0T UA Series, and 3.0T AR Series magnets running software version 29.0 and later.

The customer, in consultation with the GE HealthCare Project Manager of Installation (PMI) and the installation Field Engineer (FE), is responsible for identifying storage locations for the phantoms previously on the phantom cart.

Storage holders are provided to stabilize the LVShim inner ball and body TLT phantoms.

NOTE

To help prevent lifting and tripping injuries, GE HealthCare recommends for employee health and safety that phantoms be stored in a cabinet off the floor like the example shown below.

Figure 1-1 Phantoms in cabinet**Table 1-2 Standard surface coils (ships with all systems)**

Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
Split Top Quad Head	483 (19)	432 (17)	407 (16)	6 (13)

Table 1-3 Optional surface coils 3.0T

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M1385AB	4 Channel CTL Array	1100 (44)	432 (17)	254 (10)	10 (20)
M1385AC	Knee/Foot Extremity T/R	458 (18)	483 (19)	356 (14)	5 (9)
M1385AM	Knee/Foot Extremity T/R	458 (18)	483 (19)	356 (14)	5 (9)
M1385AN or M1385AZ	4 Channel NV Array	650 (26)	483 (19)	356 (14)	10 (20)
M1385AF or M1385AR	GP Flex	556 (22)	220 (7)	40 (2)	0.6 (2)
M1385AS	8 Channel Brain Array	432 (17)	432 (17)	458 (18)	8 (16)
M1385AW	8 Channel CTL Spine Array	1143 (45)	483 (19)	254 (10)	10 (22)
M1385AY	8 Channel Torso Array	458 (18)	661 (26)	77 (3)	6 (12)
M3334TP or M1385AT	HD 8 Channel NV Array	762 (30)	508 (20)	381 (15)	12 (25)
M3334TR	HD 3 Channel Shoulder	356 (14)	229 (9)	229 (9)	3 (7)

Table 1-3 Optional surface coils 3.0T (Table continued)

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M3335LA or M7000GZ	HD 8 Channel VIBRANT* Breast	508 (20)	458 (18)	254 (10)	8 (17)
M3335LB or M7000GS	HD 8 Channel T/R Knee	432 (17)	407 (16)	356 (14)	9 (18)
M3335LC or M3335LD	HD Head Neck and Spine (Medrad ¹)	1220 (48)	458 (18)	381 (15)	19 (40)
M3335HC or M3335HD or M7000AP	HD Head Neck and Spine (GE HealthCare)	1220 (48)	458 (18)	381 (15)	19 (40)
M3335LL	HD 8 Channel HiRes Brain	432 (17)	432 (17)	458 (18)	8 (16)
M3335LM	HD 8 Channel CTL Spine Array	1143 (45)	483 (19)	254 (10)	10 (22)
M3335LN	HD 8 Channel Torso Array	458 (18)	661 (26)	77 (3)	6 (12)
M3335LP or M7000GT	HD Quad Knee/Foot	458 (18)	483 (19)	356 (14)	5 (9)
M3335LR	HD 3 Channel Shoulder	356 (14)	229 (9)	229 (9)	3 (7)
E8800BB	HD 7 Channel Breast Array by Invivo ³	762 (30)	508 (20)	305 (12)	10 (22)
E8801RH	HDe Coil (MEDRAD ¹)	254 (10)	254 (10)	154 (6)	2 (4)
M1385AF	HD GP Flex Coil Assembly	305 (12)	254 (10)	154 (6)	3 (5)
M3334TS	HD 3.0T 8 Channel CARDIAC	508 (20)	508 (20)	254 (10)	6 (12)
M3340CB	HD 8 Channel Foot Ankle	381 (15)	458 (18)	381 (15)	6 (12)
M3340CA or M7000GW	HD 8 Channel Wrist Array	305 (12)	458 (18)	254 (10)	5 (9)
M3340CC	HD 8 Channel Shoulder (Neocoil)	661 (26)	254 (10)	254 (10)	5 (9)
M7100SH	3.0T 16 Channel Shoulder Coil	1122 (44.2)	280 (11.1)	182 (7.2)	3 (6.6)
	16 Channel Shoulder Posterior Housing Pad	374 (14.7)	280 (11)	6 (0.2)	0.2 (0.4)
	16 Channel Shoulder Pad	520 (20.5)	520 (20.5)	57 (2.2)	0.6 (1.3)
M3340CS or M3340CT	3.0T Vanguard 8 Channel Breast MRI Table	2312 (91)	1016 (40)	1524 (60)	162 (357)
E8800R	Mayo T/R Wrist Coil A Port Connector	305 (12)	229 (9)	229 (9)	3 (5)
E8800RB	Mayo T/R Wrist Coil Legacy Connector	305 (12)	229 (9)	229 (9)	3 (5)
M0004SS or M0005SS	6 Channel Flex	356 (14)	279 (11)	153 (6)	2 (4)
M0050SS	6 Channel Flex	356 (14)	279 (11)	153 (6)	2 (4)
M7000LA	32 Channel Cardiac Array	1016 (40)	483 (19)	165 (7)	6 (14)
M7000TC	32 Channel Torso Array	1829 (72)	991 (39)	127 (5)	12 (26)
M7000GY	3.0T 32 Channel Cardiac Coil Anterior Only	1016 (40)	483 (19)	165 (7)	3 (7)
M7000FJ or M7000FK	3.0T Vanguard 16 Channel Breast Tabletop Coil	1500 (60)	1000 (40)	1000 (40)	9 (20)

Table 1-3 Optional surface coils 3.0T (Table continued)

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M7000AM	3.0T GEM Coil Suite (consists of PA, HNU, AA, PV listed below)	N/A	N/A	N/A	N/A
M7000AH	3.0T GEM Posterior Array	1018 (40)	414 (17)	100 (4)	7 (15)
M7000AG	3.0T GEM Head Neck Unit	495 (19.5)	388 (16)	354 (14)	9 (19.5)
M7000AK	3.0T GEM Anterior Array	556 (22)	673 (27)	280 (11)	4 (8)
M7000AL	3.0T GEM Peripheral Vascular Array	697 (27.5)	642 (26)	248 (10)	9 (20)
M7000SK	GEM Flex Suite 3.0T, Premium (P-connector)				
	16-L Large Array	710 (28)	320 (12.6)	50 (2)	1.2 (2.6)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7000SL	GEM Flex Suite 3.0T, Standard (P-connector)				
	16-L Large Array	710 (28)	320 (12.6)	50 (2)	1.2 (2.6)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006LA	3.0T 16 Channel GEM Flex Coil, Small	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
M7006LD	16 Channel Interface Box	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
M7000SM	Flex Small with Interface 3.0T (P-connector)				
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
M7000SN	Flex Suite 3.0T, Premium (P-connector)				
	16-L Large Array	710 (28)	320 (12.6)	50 (2)	1.2 (2.6)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)

Table 1-3 Optional surface coils 3.0T (Table continued)

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006LB	3.0T 16 Channel GEM Flex Coil, Medium	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
M7000SP	Flex Suite 3.0T, Standard (P-connector)				
	16-L Large Array	710 (28)	320 (12.6)	50 (2)	1.2 (2.6)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006RA or M7006CD	3.0T 48 Channel Head Coil	350 (13.78)	450 (17.72)	330 (12.99)	7.5 (16.46)
M7001KD	3.0T TDI Head Neck Array (HNA)	530 (20.87)	350 (13.78)	350 (13.78)	6.5 (14.33)
M7100EK	3.0T Split-Top Head Coil (software version 28 and later)	425 (16.7)	420 (16.5)	366 (14.4)	5.5 (12.1)
M7006CB	16 Channel Shoulder Coil by Invivo ³	356 (14)	305 (12)	305 (12)	4.4 (9.8)
M7006SH	3.0T 16 Channel Air Shoulder Array by Neo-coil	353 (13.9)	282 (11.1)	182 (7.17)	3.0 (6.61)
M7001KF with biopsy	3.0T 8 Channel Breast Coil with P Connector	520 (20.47)	540 (21.26)	240 (9.45)	7.5 (16.5)
M7001KH without biopsy					
M7006PA	3.0T 16 Channel Breast Coil (software version 27.0_R03 and later)	565 (22.25)	881 (34.7)	276 (10.9)	12.97 (28.6)
M7006CN (with Biopsy Grids)					
M7006CT (with Biopsy Grids and Drapes)					

Table 1-3 Optional surface coils 3.0T (Table continued)

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M7006CK	3.0T 16 Channel Diagnostic Breast Coil (software version 28 and later)	370 (14.57)	540 (21.26)	175 (6.89)	4.9 (10.8)
M7001KK	16 Channel T/R Hand Wrist Coil	392 (15.43)	459 (18.07)	189 (7.44)	3.5 (7.71)
M7005BE	16 Channel Flex Coil Foot-Ankle Positioner	402 (15.83)	480 (18.9)	269.2 (10.6)	2 (4.5)
M7001KL	3.0T 18 Channel Transmit/Receive Knee Array Coil	507 (19.96)	500 (19.68)	282 (11.1)	6.8 (14.99)
M7001KM	3.0T 8 Channel Foot Ankle Coil	180 (7.09)	314 (12.36)	525 (60.67)	3 (6.61)
M7001KB	3.0T Anterior Array (AA)	556 (21.9)	674 (26.5)	33 (1.3)	2.8 (6.16)
M7100CB	Air Anterior Array (AA)	790 (31.1)	660 (26)	12 (0.5)	3 (6.6)
M7001KW	3.0T GEM Peripheral Vascular (PV) Array Coil	1050 (41.3)	642 (25.3)	248 (9.8)	9.1 (20)
M7006CM	3.0T RAPID Endorectal Coil	360 (14.17)	44 (1.73)	39 (1.54)	1 (2.2)
M7006YE	3.0T AIR MP L Coil (stored lying flat, with- out cable)	740 (29.1)	601 (23.7)	25 (1)	2.3 (5.1)
M7006YG	3.0T AIR MP M Coil	545 (21.5)	601 (23.7)	25 (1)	2 (4.4)
AIR MP Coils Accessory Kit	AIR Coils Knee Positioner	350 (13.8)	200 (8)	66 (2.6)	0.53 (1.17)
	AIR Coils Foot Ankle Positioner	487 (19.2)	215 (8.5)	248 (9.8)	1.92 (4.23)
	Leg Support Comfort Pad	235 (9.2)	155 (6.1)	150 (6)	0.25 (0.54)
	Single Knee Wedge Pad	350 (14)	175 (7)	67 (2.7)	0.13 (0.28)
	Strap Assembly, quantity 2 (dimensions of single strap listed)	676 (26.6)	50 (2)	2.5 (0.1)	0.24 (0.5)
M7006YK	3.0T AIR MP Large Coil 3.0T AIR MP Medium Coil AIR MP Coils Accessory Kit	Collector of M7006YE, M7006YG, and AIR MP Coils Acces- sory Kit			
M7006YH	3.0T AIR MP M Coil and AIR MP Coils Acces- sory Kit	Collector of M7006YG and AIR MP Coils Accessory Kit			
M7006YF	3.0T AIR MP L Coil and AIR MP Coils Acces- sory Kit	Collector of M7006YE and AIR MP Coils Accessory Kit			
M7006CY	RAPID Endorectal Coil Support	381 (15)	254 (10)	203 (8)	2 (4)
M7008RT	3.0T GEM RT Open Array	496 (19.5)	389 (15.3)	50 (2.0)	3.5 (7.7)
M7005BB, M7005BA, M7005BC	Flex Coil Accessory Immobilization Devices (Accessory to GEM coil)				
	GEM Flex Pediatric Interface	180 (7.09)	230 (9.06)	40 (1.57)	1.2 (2.65)
	Foot/Ankle Support Pad	305 (12)	178 (7)	127 (5)	0.2 (0.44)
	Pad	279 (10.98)	165 (6.5)	76 (2.99)	0.2 (0.44)
	Pad	191 (7.52)	89 (3.5)	51 (2)	0.1 (0.22)
	Pad	127 (5)	76 (2.99)	25 (0.98)	0.1 (0.22)
	Pad	203 (7.99)	76 (2.99)	13 (0.51)	0.1 (0.22)
	Large Wedge Pad	355 (13.98)	102 (4.02)	51 (2.01)	0.1 (0.22)

Table 1-3 Optional surface coils 3.0T (Table continued)

Catalog	Coil name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
	Large U-Shaped Pad	229 (9.02)	152 (5.98)	152 (5.98)	0.2 (0.44)
	Small U-Shaped Pad	229 (9.02)	76 (2.99)	127 (5)	0.1 (0.22)
	Pad	279 (10.98)	165 (6.5)	38 (1.5)	0.1 (0.22)
	Small Wedge Pad	279 (10.98)	165 (6.5)	38 (1.5)	0.1 (0.22)
	Knee Stabilizer	356 (14.02)	254 (10)	254 (10)	0.7 (1.54)
	Strap for Knee Stabilizer	1016 (40)	51 (2.01)	3 (0.12)	0.1 (0.22)
	Foot/Ankle Support without Slide	340 (13.39)	340 (13.39)	257 (10.12)	1.8 (3.97)
	Foot/Ankle Support Slide	376 (14.8)	279 (10.98)	114 (4.49)	0.6 (1.32)
	Foot/Ankle Support Strap	584 (22.99)	51 (2.01)	3 (0.12)	0.1 (0.22)
	Pediatric Stabilizer (Base)	701 (27.6)	414 (16.3)	168 (6.61)	3.2 (7.05)
	Pediatric Stabilizer (Arm)	244 (9.61)	185 (7.28)	59 (2.32)	0.2 (0.44)
	Pediatric Stabilizer (Spine Holder)	292 (11.49)	74 (2.91)	36 (1.42)	0.9 (1.98)
	Pediatric Stabilizer (Cover Plate)	183 (7.2)	170 (6.69)	8 (0.31)	0.2 (0.44)
	Head Pad for Pediatric Stabilizer	234 (9.21)	201 (7.91)	149 (5.87)	0.1 (0.22)
	Spine Pad for Pediatric Stabilizer	442 (17.4)	234 (9.21)	33 (1.3)	0.2 (0.44)
	Foot Support Pad for Pediatric Stabilizer	211 (8.31)	142 (5.59)	46 (1.81)	0.3 (0.66)
M7024RT	3.0T 32 Channel AIR Open Coil Suite by NeoCoil	Contains M7018RT, M7019RT, and M7020RT			
M7018RT	3.0T AIR Open Head Neck Posterior 9 Channel by NeoCoil	765 (30.1)	349 (13.7)	87 (3.4)	3 (6.6)
M7019RT	3.0T AIR Open Neck Chest Anterior 7 Channel by NeoCoil	534 (21)	606 (23.9)	52.8 (2.1)	0.45 (0.99)
M7020RT	3.0T AIR Open Head Anterior 16 Channel by NeoCoil	640 (25.2)	583 (23)	686 (27)	1.2 (2.6)
M7009AN	3.0T 16 Channel AIR Anterior Array (software version MR30.0_R01 and later)	640 (25.2)	700 (27.6)	12 (0.5)	3.2 (7)

Table 1-4 Optional surface coils 1.5T

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M1085GA	3" Loop Coil	127 (5)	127 (5)	25 (1)	0.5 (1)
M1085HA	5" Loop Coil	204 (8)	204 (8)	25 (1)	0.5 (1)
M1085NA	Quad Extremity	458 (18)	483 (19)	356 (14)	5 (9)
M1085GF	GP Flex	560 (22)	220 (9)	40 (2)	1 (2)
M7000EP	GP Flex Coil Adaptor	Store with M1085GF			
M7006CL	1.5T TDI Endorectal Coil	360 (14.17)	44 (1.73)	39 (1.54)	1 (2.2)
M7006CY	RAPID Endorectal Coil Support	381 (15)	254 (10)	203 (8)	2 (4)
M7006LC	1.5T 16 Channel GEM Flex Coil, Large	710 (28)	320 (12.6)	50 (2)	1.2 (2.6)

Table 1-4 Optional surface coils 1.5T (Table continued)

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M1087CA	4 Channel Cardiac	508 (20)	280 (11)	76 (3)	2 (4)
M1087HW	Hi-Res Wrist	356 (14)	254 (10)	458 (18)	4 (7)
M1087BT	1.5/1.0T Open Breast	419 (16.5)	432 (17)	203 (8)	6.2 (13.5)
M1087NB	4 Channel NV	686 (27)	381 (15)	381 (15)	12.2 (27)
M1087NC	4 Channel NV	721 (29)	384 (16)	335 (13)	10 (22)
M1087SE	3 Channel Shoulder	356 (14)	229 (9)	229 (9)	3 (7)
M1087SP or M3335TB	4 Channel CTL	915 (36)	331 (13)	356 (14)	9 (20)
M1087PR	PV Array CRM	1460 (58)	708 (28)	305 (12)	14 (31)
M1087PW	PV Array BRM	1460 (58)	708 (28)	305 (12)	14 (31)
M1087TB	4 Channel Torso	508 (20)	384 (16)	101 (4)	2 (4)
M1087TP	Torso-Pelvis	1000 (40)	540 (22)	320 (13)	8 (16)
M3087JA	8 Channel Brain	432 (17)	432 (17)	458 (18)	9.5 (21)
M3087JB	8 Channel NV	966 (38)	483 (19)	432 (17)	13.6 (30)
M3087JC or M3335TA	8 Channel CTL	1093 (43)	407 (16)	356 (14)	10 (22)
M3087JD	8 Channel Cardiac	508 (20)	432 (17)	127 (5)	6 (14)
M3087JE	8 Channel Body	788 (31)	559 (22)	127 (5)	5 (11)
M3087JF or M7000FS	HD 8 Channel T/R Knee	432 (17)	407 (16)	356 (14)	9 (18)
M3087JG or M7000FZ	HD 8 Channel VIBRANT Breast	508 (20)	458 (18)	254 (10)	8 (17)
M3087JH	HD 16 Channel Lower Leg	610 (24)	458 (18)	331 (13)	18 (39)
M3087JJ	HD 8 Channel NV	864 (34)	407 (16)	407 (16)	13.6 (30)
M3335LE	HD 12 Channel Body	788 (31)	559 (22)	127 (5)	5 (11)
M3335LF	HD 12 Channel Body	788 (31)	559 (22)	127 (5)	5 (11)
M3335LG	HD Head Neck and Spine	1220 (48)	458 (18)	381 (15)	18.1 (40)
M3335LH	HD Head Neck and Spine	1220 (48)	458 (18)	381 (15)	18.1 (40)
M7000AN	HD Head Neck and Spine P-Connector	1220 (48)	458 (18)	381 (15)	18.1 (40)
M3335LJ or M7000FW	HD 8 Channel Wrist	381 (15)	458 (18)	204 (8)	5 (9)
M3335LY	HD 16 Channel Lower Leg	610 (24)	458 (18)	331 (13)	18 (39)
M3335LZ	HD 8 Channel HiRes Brain	432 (17)	432 (17)	458 (18)	9.5 (21)
M3335M	1.5T HD 8 Channel Neurovascular Array	724 (29)	460 (18)	427 (17)	10 (22)
M3335MA or M3335TC	HD 8 Channel CTL Array	1093 (43)	407 (16)	356 (14)	10 (22)
M3335MC	HD 8 Channel Body	788 (31)	559 (22)	127 (5)	5 (11)
M3335MD	HD 8 Channel Cardiac	508 (20)	432 (17)	127 (5)	6 (14)

Table 1-4 Optional surface coils 1.5T (Table continued)

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M3335ME or M7000FT	HD Quad Extremity	458 (18)	483 (19)	356 (14)	5 (9)
M3335MN	HD 3 Channel Shoulder	356 (14)	229 (9)	229 (9)	3 (7)
M7000AT	HD 3 Channel Shoulder	217 (9)	232 (10)	316 (13)	3 (7)
M3335SB	HD 4 Channel Open Breast Array	432 (17)	204 (8)	458 (18)	6.8 (15)
M3335SN	HD 4 Channel NV Array	686 (27)	381 (15)	381 (15)	12.2 (27)
M3335SS	HD 4 Channel CTL	915 (36)	331 (13)	356 (14)	9 (20)
M3335SW	HD 4 Channel Wrist Array	356 (14)	254 (10)	458 (18)	4 (7)
M3335SN	4 Channel Neurovascular Array for HDe	680 (27)	394 (16)	416 (17)	10 (22)
M3340CD	HD 8 Channel Foot Ankle	178 (13)	324 (7)	287 (12)	4 (9)
M3340CE	8 Channel Shoulder	661 (26)	406 (16)	305 (12)	2.2 (5)
M3340CW or M3340CY	Breast Tabletop, 1.5T 8 Channel	1524 (60)	1016 (40)	1016 (40)	9 (20)
M7000AR	12 Channel Body Array	535 (21)	774 (31)	57 (3)	6 (13)
M7000FY	1.5T GEM Small Anterior Array	1020 (40)	490 (19)	165 (7)	3 (7)
M7000LB	32 Channel Cardiac	1020 (40)	490 (19)	165 (7)	6 (13)
M0002SS or M0003SS	6 Channel Flex	356 (14)	279 (11)	153 (6)	2 (4)
M0049SS	6 Channel Flex	356 (14)	279 (11)	153 (6)	2 (4)
M3340CZ	1.5T 16 Channel Cardiac Array Coil (with posterior pad)	1016 (40)	483 (19)	165 (6.5)	2.76 (6.1)
M7000FG or M7000FH	1.5T Vanguard 16 Channel Table for MR450/ MR450w (coils and padding di- mensions only)	2120 (84)	750 (30)	1400 (55)	9 (20)
M7000LK	1.5T GEM Coil Suite (consists of PA, HNU, AA, PV listed below)	N/A	N/A	N/A	N/A
M7000AA	1.5T GEM Posterior Array	1018 (40)	414 (17)	100 (4)	7 (15)
M7000AB	1.5T GEM Head Neck Unit	495 (19.5)	388 (16)	354 (14)	9 (19.5)
M7000AD	1.5T GEM Anterior Array	556 (22)	673 (27)	280 (11)	4 (8)
M7000AS	1.5T GEM Peripheral Vascular Array	697 (27.5)	642 (26)	248 (10)	9 (20)
M7000SB	GEM Flex Suite 1.5T, Premium (P-connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)

Table 1-4 Optional surface coils 1.5T (Table continued)

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006LF	1.5T 16 Channel GEM Flex Coil, Medium	570 (22.4)	230 (9.1)	40 (1.6)	1 (2.2)
M7000SC	GEM Flex Suite 1.5T, Standard (P-connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006LE	1.5T 16 Channel GEM Flex Coil, Small	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
M7000SD	Flex Small with Interface 1.5T (P-connector)				
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
M7006LG	1.5T 16 Channel GEM Flex Coil, Large	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
M7000SE	Flex Suite 1.5T, Premium (P-connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7000SF	Flex Suite 1.5T, Standard (P-connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)

Table 1-4 Optional surface coils 1.5T (Table continued)

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7006LM	GEM Flex Stabilization Pad and General Purpose Strap				
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7000SG	Flex Suite 1.5T, Premium (HD connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7000SH	Flex Suite 1.5T, Standard (HD connector)				
	16-L Large Array	710 (28)	230 (9.1)	40 (1.6)	1 (2.2)
	16-M Medium Array	570 (22.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
	Knee Stabilization Device	410 (16)	300 (12)	150 (6)	1.2 (2.7)
	Cable Take Up Pad	300 (12)	190 (7.5)	30 (1.2)	0.012 (0.26)
	Stabilization Device for Curved and Flat MRI Tables	430 (17)	390 (15.4)	40 (1.6)	0.5 (1.1)
	Interface Cover	240 (1.2)	200 (7.9)	50 (2)	0.07 (0.15)
	General Purpose Strap	360 (14)	45 (1.8)	5 (2)	0.08 (0.18)
M7000SJ	Flex Small with Interface 1.5T (HD connector)				
	16-S Small Array	440 (17.4)	230 (9.1)	40 (1.6)	0.8 (1.8)
	Interface	180 (7)	230 (9)	40 (1.5)	1.2 (2.7)
M7100SG	1.5T 16 Channel Shoulder Coil	1122 (44.2)	280 (11.1)	182 (7.2)	3 (6.6)
	16 Channel Shoulder Posterior Housing Pad	374 (14.7)	280 (11)	6 (0.2)	0.2 (0.4)
	16 Channel Shoulder Pad	520 (20.5)	520 (20.5)	57 (2.2)	0.6 (1.3)

Table 1-4 Optional surface coils 1.5T (Table continued)

Catalog	Coil Name	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
M7001NB	1.5T Anterior Array (as stored on the patient positioner)	556 (21.9)	673 (26.5)	280 (11)	3.7 (8.2)
M7006PH	1.5T 16 Channel Breast Coil (excluding pads and system cable)	620 (24.4)	500 (19.7)	230 (9)	5.6 (12.3)
M70072CC	1.5T TR Split-Top Head Coil (excluding cable)	424 (16.7)	422 (16.6)	366 (14.4)	5.5 (12.1)
	Pioneer Curved Filler	510 (20)	390 (15.5)	100 (4)	2.5 (5.5)
M7006NA	1.5T 16 Channel AIR AA Coil	640 (25.2)	700 (27.6)	12 (0.5)	2.8 (6.1)
M7006YA	1.5T AIR MP Large coil	601 (23.7)	740 (29.1)	2.5 (1)	2.4 (5.2)
M7006YC	1.5T AIR MP Medium Coil	601 (23.7)	545 (21.5)	2.5 (1)	2.1 (4.7)
AIR MP Coils Accessory Kit	AIR Coils Knee Positioner	350 (13.8)	200 (8)	66 (2.6)	0.53 (1.17)
	AIR Coils Foot Ankle Positioner	487 (19.2)	215 (8.5)	248 (9.8)	1.92 (4.23)
	Leg Support Comfort Pad	235 (9.2)	155 (6.1)	150 (6)	0.25 (0.54)
	Single Knee Wedge Pad	350 (14)	175 (7)	67 (2.7)	0.13 (0.28)
	Strap Assembly, quantity 2 (dimensions of single strap listed)	676 (26.6)	50 (2)	2.5 (0.1)	0.24 (0.5)
M7006YJ	1.5T AIR MP Large Coil	Collector of M7006YC, M7006YA, and Air MP Coils Accessory Kit			
	1.5T AIR MP Medium Coil				
	AIR MP Coils Accessory Kit				
M7006YB	1.5T AIR MP Large Coil	Collector of M7006YA and Air MP Coils Accessory Kit			
	AIR MP Coils Accessory Kit				
M7006YD	1.5T AIR MP Medium Coil	Collector of M7006YC and Air MP Coils Accessory Kit			
	AIR MP Coils Accessory Kit				

Table 1-5 Optional interventional components

Part number	Component	Length mm (inches)	Width mm (inches)	Height mm (inches)	Weight kg (lb)
5372702	Type-S ² Head-Neck-MRI Overlay-Civco ²	1100 (44)	640 (26)	60 (3)	3.2 (7)
5372704	Posifix ² -1 Acrylic Baseplate for Head and Shoulder Fixation-Civco ²	620 (25)	580 (23)	20 (1)	3.3 (7.3)
5372970	HipFix ² Hip and Pelvic Immobilization Baseplate -Civco ²	800 (32)	620 (25)	80 (4)	5.75 (12.5)
5372973	Acrylic Supine Baseplate- Three-pin compatible-Civco ²	360 (15)	270 (11)	40 (2)	0.75 (1.7)
5367857	ROP2-Filler (each) NOTE Two per system.	1050 (42)	520 (21)	120 (5)	7 (15)
5368689	ROP2-Flat-Table-Insert-Assembly	2150 (85)	545 (22)	120 (5)	12.75 (28)

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Revision history

Record of reason for changes to this document.

Date	Revision	Description
Document review and approval per DOC1958574		
Jul 2006	1.0	Initial Release.
Nov 2008	2.0	Added optional surface coils (3.0T).
Nov 2010	3.0	Document review and approval per DOC0528540 R3 V2. Added additional coils and optional Interventional Components.
Jul 2011	4.0	Document review and approval per DOC0528540 R5 V1. Added additional coils for the Sentinelle program and 450w GEM.
Nov 2012	5.0	Document review and approval per DOC0528540 R6. Added new NeoCoil Cardiac coil and new 1.5T Flex Coils. Corrected size of storage area for 16-L Large Array Coil.
Jul 2020	6.0	Adding new 3.0T 48-Channel Head Coil, 3.0T TDI Head Neck Array (HNA), 3.0T Split-Top Head Coil, 16-Channel Shoulder Coil by In-vivo, 3.0T 16Ch Air Shoulder Array by Neocoil, 3.0T 8-Channel Breast Coil with P Connector, 3.0T 16-Channel Breast Coil, 3.0T 16-Channel Diagnostic Breast Coil, 16-Channel T/R Hand Wrist Coil, 16-Channel Flex Coil Foot-Ankle Positioner, 3.0T 18-Channel Transmit/Receive Knee Array Coil, 3.0T 8-Channel Foot Ankle Coil, 3.0T Anterior Array (AA), Air Anterior Array (AA), 3.0T GEM Peripheral Vascular (PV), Array Coil 3.0T RAPID Endorectal Coil, 3.0T GEM RT Open Array Flex Coil, and Accessory Immobilization Devices (Accessory to GEM coil). Adding new LVShim inner ball and storage holder, and the Body TLT phantom and storage holder.

Date	Revision	Description
Document review and approval per DOC1958574		
May 2023	7.0	<ul style="list-style-type: none"> Added RAPID Endorectal Coil Support; 1.5T TDI Endorectal Coil; 1.5T 16 Channel Breast Coil (excluding pads and system cable); 1.5T Anterior Array (as stored on the patient positioner); 1.5T 16 Channel GEM Flex Coil, Small; 1.5T 16 Channel GEM Flex Coil, Medium; 1.5T 16 Channel GEM Flex Coil, Large; GEM Flex Stabilization Pad and General Purpose Strap; 1.5T 16 Channel Shoulder Coil; 16 Channel Shoulder Posterior Housing Pad; 16 Channel Shoulder Pad; 3.0T 16 Channel Shoulder Coil; 3.0T 16 Channel GEM Flex Coil, Small; 3.0T 16 Channel GEM Flex Coil, Medium; 3.0T 48 Channel Head Coil; 3.0T 16 Channel AIR Anterior Array (software version MR30.0_R01 and later); 3.0T AIR MP L Coil; 3.0T AIR MP M Coil; 3.0T AIR MP M Coil and AIR MP Coils Accessory Kit; 3.0T AIR MP L Coil and AIR MP Coils Accessory Kit; 3.0T AIR MP Large Coil, 3.0T AIR MP Medium Coil, AIR MP Coils Accessory Kit; AIR MP Coils Accessory Kit; 3.0T 32 Channel AIR Open Coil Suite by NeoCoil; 3.0T AIR Open Head Neck Posterior 9 Channel by NeoCoil; 3.0T AIR Open Neck Chest Anterior 7 Channel by NeoCoil; 3.0T AIR Open Head Anterior 16 Channel by NeoCoil; 1.5T TR Split-Top Head Coil (excluding cable); and Pioneer Curved Filler; 1.5T 16 Channel AIR AA Coil; 1.5T AIR MP Large Coil; 1.5T AIR MP Medium Coil; AIR MP Coils Accessory Kit; 1.5T AIR MP Large Coil, 1.5T AIR MP Medium Coil, AIR MP Coils Accessory Kit; 1.5T AIR MP Large Coil, AIR MP Coils Accessory Kit; 1.5T AIR MP Medium Coil, AIR MP Coils Accessory Kit. Removed Interface Cover from M7000SJ. Merged the "Unified system phantoms (ships with all systems)" table into the "System phantoms ship with all systems" table. Removed Body Sphere with/Loader and Support, LV Shim Phantom Set and Support, and SPT Nesting Plate from the "System phantoms ship with all systems" table. Added images to the "System phantoms ship with all systems" table. Updated the note after the "System phantoms ship with all systems" table. Added note and image about need to properly store phantoms. Changed the display of the sizing data from inches/mm to mm (inches) and lb/kg to kg (lbs). Removed comments column the "Optional interventional components" table and moved the note in that column the component column for 5367857.



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