

Quote Nr. CPQ-200887 Rev. 0 | 2020-08-10 |

Somatom go.Now Compact - 3.5 MHU / 32 Slice CT Scanner

Rotary Club of Bharuch



**Rotary Club of Bharuch
Opp Bus Depot, Railway
Station Road
392001 Bharuch, Gujarat
IN.**

Name	Sanjeev Kumar
Department	SHS AP IND DI&AT-S WR GRP3
Mobile	+91 9687641236
E-Mail	sanjeev.kumar1@siemens-healthineers.com
Date	2020-08-10

Quote Nr. CPQ-200887 Rev. 0 | Preliminary Proposal

Dear Sir/Madam,

Greetings from Siemens Healthcare!

Thank you very much for showing your interest in our Healthcare Solutions. We would be happy to be part of your business success path. In continuation to our discussion, please find enclosed proposal based on your requirement. The offered solution is effective from the date of this proposal to the validity mentioned terms & conditions, unless agreed otherwise in writing.

We trust that the proposal meets your requirements. Should you require any further assistance, please do not hesitate to contact us.

Looking forward to receive your valuable order soon!

Yours Sincerely
Siemens Healthcare Pvt. Ltd.

Sanjeev Kumar

Notice: Compliance with legal and internal regulations is an integral part of all business processes at Siemens. Possible infringements can be reported to our HelpDesk "Tell us" at www.siemens.com/tell-us

Siemens Healthcare Private Limited

WE CAN BE REACHED 24X7 on CUSTOMER CARE CENTER TOLL FREE NO. 1800 419 7477.

Unit No. 9A, 9th Floor, North Tower, Godrej One,
Pirojshanagar, Eastern Express Highway,
Vikhroli East, Mumbai – 400 079 India
Tel.: +91 (22) 3370 0600

Registered Office: Unit No. 9A, 9th Floor, North Tower, Godrej One, Pirojshanagar, Eastern Express Highway, Vikhroli East, Mumbai – 400 079, India.
Corporate Identity number: U74999MH2015PTC264859;
Tel.: +91 (22) 3370 0600; Fax +91 (22) 3370 0604; Toll free: 1800 209 1800
Email: hc_contact.india@siemens.com; Website: www.siemens.co.in/healthcare
Sales office: Ahmedabad, Bangalore, Bhopal, Chandigarh, Chennai, Coimbatore, Gurgaon, Hyderabad, Jaipur, Kochi, Kolkata, Lucknow, Mumbai, Nagpur, Patna, Pune.

Rotary Club of Bharuch

SOMATOM go.Now

A.Relevant Items

Item Nr.	Item Description	Qty
SOMATOM go.Now (Compact Config.) - India		
1	SOMATOM go.Now (Compact Config.)#IN Powerful scanning every day. SOMATOM go.Now Compact edition is equipped with targeted technologies and features that will redefine the way you approach routine CT.	1
2	Assembly pack.go.Now(Compact C.)#IN Assembly package SOMATOM go.Now including: The excellent reliability of the SOMATOM go.platform also extends to the heart of the scanner: the Chronon® tube. Featuring a highly robust design and 3.5 MHU anode heat Capacity (8.75 MHU equivalent with SAFIRE), this X-ray tube is built to surpass the performance of its predecessor. Tube collimator High voltage (HV) tank	1
3	SOMATOM go.Now Compact Config. #IN SOMATOM go.Now Compact edition made in India. Finished system identifier.	1
4	Advance Plan Information The following content is only informative and represents a non-physical item. A service agreement is required to benefit from the service deliverables. The Advance Plans are Siemens Healthineers' service agreements for maximized efficiency and excellent clinical outcome in the digital era. They comprise a wealth of innovative and intelligent services that keep you cutting-edge, connected and competitive. The Advance Plans enable your equipment to be future-proof, cybersecure and highly efficient throughout its entire serviceable life, while at the same time covering your regulatory, quality and financial needs. - AdvanceNow, Siemens Healthineers' unique long-term update & upgrade service, keeps your imaging equipment secure and highly efficient throughout its entire serviceable life, by constantly and proactively providing updates and cybersecurity patches, online. To benefit from advancements in intelligent imaging and deliver efficient precision medicine, system software upgrades are provided as soon as they become available and computing hardware is replaced as soon as required. - Siemens Healthineers' remote services and digital platforms - online touchpoints that move our services closer to you - provide immediate access to service experts, equipment information, and education insights. This enables fast action with less interruption of your daily business and opens up a wealth of intelligent services: from fast remote technical support, to virtual training and more. Our Planned and Corrective Maintenance services keep your systems performant and operations running, while covering your fundamental regulatory, quality and financial needs.	1
SOMATOM go.Now/go.Up - Configuration		
5	UPS UPS. An uninterrupted power supply, for the syngo Acquisition Workplace in the event of network fluctuations and brief power failures.	1
6	Scan&GO wireless edition Including Scan&GO Tablet and Remote Scan Control	1

Item Nr.	Item Description	Qty
7	Standard AWP Standard IRS Standard AWP and Standard IRS	1
8	160 kg Patient Table 160 Kg Patient table (Vector)	1
9	SW Base Package Compact Config. The SOMATOM go. platform features a holistic set of intuitive solutions that addresses your workflow not only at the scanner but also beyond.	1
10	syngo CT VA30 Identifier	1
11	Compact Config. Angio Package Angiography software package including: Recon&GO: Inline Table Removal, Inline Bone Removal, Inline Vessel Ranges, Vessel Extension @CT View&GO, FAST ROI.	1
Education Solutions		
12	AppS Training go.Now/Up Imaging 4 days on-site Basic training for imaging usage. This on-site Apps Training includes: - 4 days basic training - 3 times 1 hour follow up training The application training provides not only to train the usage of the system but also to understand the features on the system to maximize the use of the equipment within the user's daily routine.	1
teampay platform		
13	teampay platform & Basic The teampay digital health platform builds on our global experience and is your access point to the digital transformation. It provides you with flexibility and scalability and thus allows you to adapt to changing needs for your future readiness. The platform enables you to provide better care by connecting data and fostering interoperability between devices, experts and institutions. In daily business, this helps you to improve your operational efficiency and clinical effectiveness by providing the right data at the right time for profound data driven decisions. With our platform you gain access to transformative and AI-powered solutions for informed decision-making across the complete patient pathway. teampay basic applications After registration and installation, access is granted to teampay BASIC. teampay BASIC applications include basic functionalities of the teampay performance management applications Dose, teampay Usage and teampay Images free-of-charge. teampay Dose and teampay Usage BASIC are restricted to datasets produced by Siemens modalities only to simplify your radiation dose management and creating transparency in order to increase your efficiency and optimize your imaging fleet utilization With teampay Images BASIC share and discuss images in a secured environment	1
teampay dhp - local services		
14	tp platform onboarding P.Serv.wo HW The teampay digital health platform builds on our global experience and is your access point to the digital transformation. It provides you with flexibility and scalability and thus allows you to adapt to changing needs for your future readiness. The platform enables you to provide better care by connecting data and	1

Item Nr.	Item Description	Qty
	<p>fostering interoperability between devices, experts and institutions. In daily business, this helps you to improve your operational efficiency and clinical effectiveness by providing the right data at the right time for profound data driven decisions. With our platform you gain access to transformative and AI-powered solutions for informed decision-making across the complete patient pathway.</p> <p>This Professional Service includes customer onboarding as well as installation of the teamplay receiver software within the customer network and its initial DICOM configuration. Initial guidance is included in this package with the goal of enabling for the use of teamplay BASIC applications.</p> <p>This service is provided in a five-step approach, described in a project plan together with the institution:</p> <ol style="list-style-type: none"> 1. Basic education on capabilities and latest features 2. Guidance on institution and user's registration process 3. Guidance on needed tasks for getting connected to teamplay 4. Remote support in how to connect to and configure 5. Guidance on how to use teamplay BASIC applications and other available services <p>Required hardware needs to be provided and allocated by the customer according to the described project plan.</p> <p>A first onboarding step allows you to register on the teamplay digital health platform and download the needed software to set it up in your institution: Click > "Try" at www.siemens-healthineers.com/teamplay.</p>	

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Local Bought Outs

B.Relevant Items

Item Nr.	Item Description	Qty
Local Bought Outs		
1	Lead Glass	1
2	Voltage Stabilizer	1

Total Price : Items No. A + B (F.O.R Destination)

Price is inclusive of the Custom Duty @ 13.75 % on Item A

Price is inclusive of the GST @ 12 % on Item A

Price is inclusive of the applicable GST's on all the supplies of Item B

WARRANTY : Standard Siemens warranty on Complete System for ONE year

INR 16,500,000.00

Indian Rupees One Crore Sixty Five Lakhs Only

For Siemens Healthcare Private Limited.

Manager – Sales

Manager - Commercial

Terms and Conditions

1. Validity of Offer and Price

Siemens Healthineers' offer is valid for acceptance for a period of fifteen (15) days from the date of the offer and thereafter subject to Siemens Healthineers' confirmation. Such offer would be considered as accepted and a contract is concluded when Purchaser accepts Siemens Healthineers' offer without any conditions. Insofar as acceptance is subject to conditions of the Purchaser, effective contract conclusion shall require a written order confirmation from Siemens Healthineers.

The Price offered is valid during period of offer validity and the period of Contract concluded as above. In case of delay in performance or non-performance of Contract for ninety (90) days or more due to reasons not attributable to Siemens Healthineers, the Contract Price is subject to revision with mutual agreement, once again and to be documented in writing in terms of fresh price and delivery confirmation.

2. Scope

The scope of supply and other terms and conditions of this contract shall be strictly governed by Siemens Healthineers' offer and Siemens Healthineers' acknowledgment of the Purchaser's order. The Purchaser shall be deemed to have understood and accepted the conditions contained herein and the specific terms and conditions contained in the offer.

For ease of movement as well as for safety purpose, Siemens MR units are packed within metal container along with the pallet. On arrival of this consignment at the Purchaser's end, MR unit shall be unloaded from the container. Subsequently, these pallet/containers shall be handed over by the Purchaser to Siemens Healthcare Private Limited (Siemens/Siemens Healthineers), as same has to be re-exported back to Germany.

PLEASE NOTE THAT THE PNDT CERTIFICATE AND AFFIDAVIT ARE STATUTORY REQUIREMENTS FOR ALL ULTRASOUND MACHINE (US), IMAGING MACHINE OR SCANNER OR ANY OTHER EQUIPMENT CAPABLE OF DETECTING SEX OF FOETUS IN INDIA INCLUDING AND NOT LIMITED TO ULTRASOUND, MRI, CT, PET CTS, X-RAY ETC. AS PER APPLICABLE STATE PNDT NOTIFICATIONS.

The Purchaser will abide by the pre-conception & pre-natal Diagnostic Techniques. (Prohibition of sex selection) Act 1994. Purchaser and the sales agent/distributor (Business Partner) shall be fully responsible to follow the guidelines that are laid out by PNDT authorities from time to time. Siemens Healthineers/Business Partner shall not deliver any ultrasound equipment/Imaging equipments covered under PNDT to any customer without a copy of a PNDT certificate for the specific premises and a copy of the affidavit as required by the PNDT authorities. All the deliveries of ultrasound equipment/Imaging equipments covered under PNDT will have to be strictly done to the premises for which the PNDT certificate is valid. This applies to the delivery of equipment that is done for the purpose of demonstration also.

3. Prices

Prices quoted are at our discretion on basis of INCOTERM

as proposed in the offer in accordance with INCOTERMS 2020. The prices of imported items are based on the exchange rate applicable on the date of offer. The price of imported equipment is subject to price adjustment due to changes in project timeline for any reason not attributable to supplier including but not limited to foreign exchange fluctuation. The base exchange rate (TT Selling) as notified by RBI on Order date is the base date for applicable exchange rate for the contracted supplies. In the event of delay in contractual delivery for more than 120 days of the Order date, due to the reasons not attributable to supplier, such as unavailability of Site for commissioning of said equipment, financial clearance due to Bank DO/LC, Regulatory clearances etc. contract price will be accordingly adjusted to the extent of increase based on the Exchange rate on date of delivery. Prices are exclusive of any service software keys. Purchaser can purchase basic version of service software key upon making additional payment and executing a separate Service Software license agreement. Upon Purchaser's request, pricelist will be provided separately upon request.

4. Taxes and Levies

The Prices quoted for supplies of all goods and / or services offered are exclusive of applicable Goods and Services Tax ('GST'). Applicable GST would be determined based on the classification and characterization of the supplies under the GST law which would in-turn depends upon the Harmonized System of Nomenclature ('HSN') and/or Service Accounting Codes of the respective supplies of goods and / or services effected under the Contract. This could undergo a change if the characterization and scope of supply as agreed finally is different from the one which is being offered currently.

Depending upon the place of supply and billing location, either an Integrated GST or "Central GST plus respective State GST" be charged on the value of the supplies of goods and / or services.

Purchaser agrees to pay or reimburse to Siemens Healthineers applicable GST as may be levied and any other taxes, duties, cess or imposts, as applicable at time of delivery.

Wherever applicable, the Purchaser will furnish its Road permits /e-way bills in the prescribed forms under the provisions of State specific Goods and Services Tax Act for enabling smooth entry of goods into the State where delivery is to be affected. Until specific e-way bills are prescribed under State specific State GST Acts, the road permits as prescribed under the respective State VAT laws would continue to operate.

In case of change in the rates of any taxes, duties, levies or if new taxes, duties or levies are initiated by the Central / State Government / local bodies, including enactment of any legislation by Union/ State, then the same will be to the account of Purchaser and shall be reimbursed by Purchaser. Change in judicial interpretation and / or any clarification or amendment made by the relevant authorities shall be construed to be a change in the rate of taxes, duties, levies and / or imposition of new tax, duty or levy

5. Delivery

Unless otherwise specified, Siemens Healthineers shall deliver the equipment ordered within three (3) months from the date of receipt from the Purchaser of technically and commercially clear order along with dispatch instructions/agreed advance amount/Letter of Credit, copy of Procurement Certificate (from AERB) wherever applicable & permissions from any concerned authority etc., whichever is later. Contractual deadlines may change due to delays and/or disruptions in the supply chain, manufacturing, or execution as a result of the Covid-19 spread.

In case dispatch of equipment is delayed due to non-availability of any suitable mode of dispatch the date on which Siemens Healthineers informs the Purchaser its readiness to dispatch the equipment shall be deemed to be the date of delivery.

In case the equipment is to be inspected before dispatch, the date on which Siemens Healthineers notifies the Purchaser its readiness for inspection shall be deemed to be the date of delivery.

The delivery shall be affected basis of INCOTERM as proposed in the offer. Price quoted by Siemens Healthineers includes freight charges for dispatch of equipment through any suitable mode of dispatch. The risk of destruction, loss or damage of the products shall be transferred to the Purchaser in accordance with the agreed INCOTERM 2020. Upon the Purchaser making the complete payment to Siemens Healthineers title to the Equipment shall pass to the Purchaser. Upon delivery of the Equipment at the Purchaser's facility the Equipment shall be deemed accepted by the Purchaser. The Purchaser shall be responsible to properly maintain the Equipment against loss, damage or unauthorized use of the Equipment. Purchaser may not unreasonably delay or impede delivery and acceptance of the Equipment.

Siemens Healthineers shall, in good faith, make every effort to deliver the equipment within the agreed delivery period.

Siemens Healthineers shall, however, not be liable for delay in transportation or delivery for any reason whatsoever and claims for direct and/ or indirect damages due to late delivery/ non-delivery or for any other reason whatsoever, will not be accepted by Siemens Healthineers.

Purchaser has to provide the necessary statutory forms/declarations for custom clearance, licenses, road permits, release order, Purchaser Registration Certificate like PNDT/AERB for Ultrasound or for Imaging equipments etc., where applicable to facilitate timely delivery of Supplies. Timely delivery is conditional upon the timely receipt of all documents to be furnished by the Purchaser, the necessary licenses and releases, the timely clarification and approval of plans, and the observance of the agreed terms of payment and other obligations of the Purchaser. If these conditions are not fulfilled on time, or if Purchaser does not meet its obligation to cooperate, a reasonable extension shall be granted. Purchaser agrees expressly to indemnify all costs to Siemens Healthineers related to warehousing, logistics, demurrage, helium boil off or the likes in case the delay is attributable to Purchaser. If delivery is delayed for reasons for which the Purchaser is responsible, the delivery deadline shall be deemed met if notice that Supplies are ready for shipment has been given within the agreed delivery period.

If Siemens Healthineers is solely responsible for a delay in delivery, the purchaser who can prove that he suffered a loss from such delay may claim liquidated damages of 0.5% for every completed week of delay but in no event shall the aggregate of such compensation exceed a total of 5% of the price of the delayed supplies. Siemens Healthineers reserves the right to make partial deliveries and issue invoices accordingly, provided that the partial delivery can be used by the Purchaser stand-alone without the outstanding deliveries. . In case contractual delivery date is extended due to Purchaser's default, Siemens Healthineers reserves the right to charge 0.5% per week subject to maximum of 10% of price of the delayed supplies.

6. Insurance

Prices quoted are inclusive of transit insurance charges. The transit insurance cover shall be valid up to 14 (fourteen) days from the date of arrival of the consignment at the destination. Siemens Healthineers shall not be responsible for any damage to the equipment after the lapse of the transit insurance cover. If consignment is outwardly damaged, Purchaser shall take and notify Siemens Healthineers in writing within 14 (fourteen) days of delivery at the destination. In case the Purchaser requires the insurance to be extended beyond the period indicated above, the Purchaser shall arrange for the same at his own cost. Purchaser shall inform Siemens Healthineers in writing of any loss and/or damage to consignment within the above stated period. If consignment is outwardly damaged, purchaser shall take open delivery, obtain carriers certificates showing

extent of loss/damage, lodge a formal claim (by Registered A.D. mail or hand delivery, in which case, carrier's acknowledgment of claim lodged shall be obtained) with carrier and notify Siemens Healthineers in writing. In case of non-delivery within 30 (thirty) days from date of dispatch the Purchaser shall lodge a formal claim (by Registered A.D. mail or hand delivery, in which case, carrier's acknowledgment of claim lodged shall be obtained) with carrier and notify Siemens Healthineers in writing. Non-observance of any of these conditions by the purchaser shall absolve Siemens Healthineers from all liabilities.

7. Payment

THE PURCHASER SHALL MAKE PAYMENTS AS FOLLOWS, UNLESS OTHERWISE SPECIALLY AGREED IN WRITING. 30% ADVANCE ALONG WITH THE ORDER AND THE BALANCE 70% TOGETHER WITH THE TAXES, DUTIES AND OTHER STATUTORY LEVIES PAYABLE AGAINST THE PRESENTATION OF DISPATCH DOCUMENTS. THE PURCHASER WILL ALSO PROVIDE THE FULL ADDRESS OF ITS BANKERS IN ITS ORDER. The Purchaser hereby agrees that balance payment of 70% to Siemens Healthineers is secured by issuing a Letter of Credit/Bank guarantee/Banker letters within 2 weeks of purchase order.

If for any reason payment is delayed beyond the stipulated date of payment, interest @ 2% p.m. will be charged on the amount overdue for the delayed period. If for any reason payment is not forthcoming within the agreed time, Siemens Healthineers, on its own discretion, can call back the consignment, and adjust the costs incurred in the said transaction from the advance paid. If any amount is overdue after installation, commissioning and handover Siemens Healthineers reserves right, at its sole discretion, to reduce/foreclose the extended warranty, if any provided to the Purchaser pursuant to this offer, on pro-rata basis. If any amount is overdue after installation, commissioning and handover Siemens Healthineers reserves right, at its sole discretion, to reduce/foreclose the extended warranty, if any provided to the Purchaser pursuant to this offer, on pro-rata basis.

8. Installation / Assembly - Demonstration, Relocation

Siemens Healthineers shall carry out installation of the equipment and shall not be responsible for any Preliminaries, Site alterations, etc. The Purchaser shall provide a suitable site, proper uninterrupted power supply as per Siemens Healthineers' specifications, carry out preliminaries connected with installation, civil and structural alterations required for installing the equipment, at his own cost at the site as specified by the Purchaser.

The Purchaser shall not transport/shift any Equipment or part thereof without the express consent of Siemens Healthineers. All costs, charges and expenses in respect of moving the Equipment and any part thereof including costs, charges and expenses for dismantling, reinstallation, testing and commissioning as well as for all spare parts damaged/failed during transit etc., shall be payable by the Purchaser, extra in addition to the existing Agreement charges. The Agreement charges during the period of dismantling/movement/reinstallation of the Equipment shall continue to be paid by the Purchaser. Siemens Healthineers will be entitled to revise its charges to include additional cost of fulfilling the terms of this Agreement due to change in Location of the Equipment.

In event of installation of Equipment at third party site and operation of the Equipment by such third party, Siemens Healthineers shall install the Equipment at third party site and provide the Services only upon receipt of service instruction from the owner of the Equipment, i.e. the Purchaser herein. Third Party shall communicate to the Purchaser any request for provision of the Services and the Purchaser shall log in all service calls. The Purchaser shall, upon Siemens Healthineers' discretion, arrange for third party's confirmation. Supply of the Equipment and services to third party will be commenced only after receipt of confirmation from third party and receipt of all sale consideration under this Agreement from the Purchaser.

9. Operational requirements

The Purchaser shall maintain the environmental conditions recommended by Siemens Healthineers so as to ensure that the equipment does not suffer damage due to humidity, dust, pests, severe temperature, etc. The Purchaser shall ensure that the equipment is operated, as per the operating instructions and Siemens Healthineers' recommendations. The Purchaser shall also ensure that competent, trained and skilled personnel operate the equipment. Siemens Healthineers shall not be responsible for any loss, damage or injuries caused due to Purchaser's non-fulfillment of these conditions.

10. Warranty

The equipment offered is covered by Warranty under proper use for faulty material or workmanship for 15 (fifteen) months from date of dispatch or 12 (twelve) months from date of installation, whichever is earlier.

Purchaser shall inform Siemens Healthineers in writing of any defect in equipment noticed during Warranty period. On receipt of the Purchaser's written notice, Siemens Healthineers shall rectify the faults. The option to repair or replace any parts shall solely rest with Siemens Healthineers. Purchaser shall not return the equipment or any part thereof to Siemens Healthineers before receiving Siemens Healthineers' confirmation to that effect.

Siemens Healthineers shall not be responsible for any defect or damaged caused due to any alterations, addition, or repair carried out to the equipment by any person not authorized by Siemens Healthineers to carry out such alterations, addition or repair.

Siemens Healthineers shall not be responsible for any defect or damaged caused to the equipment, directly or indirectly, due to

mishandling, misconduct or negligence on the part of the Purchaser or its employees, failure to operate the equipment as recommended by Siemens Healthineers, failure to maintain the environmental conditions recommended by Siemens Healthineers. The items not manufactured by Siemens will not be covered under the scope of this Warranty, unless otherwise specifically mentioned. Parts which deteriorate due to wear and tear, consumables or any such parts not specifically covered under this Warranty shall be outside the scope of this Warranty. The Warranty, however, does not extend to the following:

For Ultrasound systems - Probes and consumables

For Ventilators/Anesthesia systems-Flow transducer, pressure transducer, temperature probe, heater wires, O2 cells, patient tubes, batteries & other consumables.

For Monitoring systems- Pressure transducers, temperature probes, any other transducers.

The Purchaser shall be entitled for the following pro-rata credit on MEGALIX-CM Tubes 100% up to maximum of (6)six months from the date of dispatch or 40000 Load Units 70% up to maximum of (9)nine months from the date of dispatch or 60000 Load Units 40% up to maximum of (12)twelve months from the date of dispatch or 80000 Load units whichever is earlier for all above conditions

The Purchaser shall be entitled for the following pro-rata credit on Megalix-Cat Tubes100% up to maximum of twelve months from the date of installation.

The Purchaser shall be entitled for the following pro-rata credit on CT tubes for Spiral CT Scanners

100% up to maximum of six months from the date of dispatch or 40000 Scan seconds

70% up to maximum of nine months from the date of dispatch or 80000 Scan seconds

40% up to maximum of twelve months from the date of dispatch or 130000 Scan seconds

Whichever is earlier for all above conditions.

For Cathlabs

The Purchaser shall be entitled for the following pro-rata

credit on MEGALIX-CM Tubes - 100% up to maximum of 6(six) months from the date of dispatch or 40000 Load Units 70% up to maximum of 9(nine) months from the date of dispatch or 60000 Load Units 40% up to maximum of 12(twelve) months from the date of dispatch or 80000 Load units whichever is earlier for all above conditions.

The Purchaser shall be entitled for the following pro-rata credit on Megalix-Cat Tubes -100% up to maximum of 12 (twelve) months from the date of installation.

Options & Upgrades:

Any option or upgrades purchased by the customer, subsequent to installation and commissioning of the system will not be covered under any warranty or existing maintenance service contract. Maintenance services pricing and terms of service will be offered separately along with price of the Option/Upgrades as and when such Option/Upgrades is available for supply.

11. MRI Damages due to ferromagnetic, etc.

Any Damage caused to equipment or the magnet including but not limited to impact of ferromagnetic objects like cylinder, wheel chair, patient trolley etc. will not be covered under Warranty/Extended warranty/Maintenance contract obligations, such incidences could also cause permanent damage to magnet beyond repairs. This damage may result into either immediate performance degradation/magnet quench or generate initiation condition which may result in subsequent performance deterioration of the equipment (magnet quench). All costs on account of such incidents will be borne by the Purchaser. Magnet quenches due to customer operated ERDU (Emergency Run Down Unit) will not be covered under Warranty/Extended warranty/Maintenance obligations.

12. Terms for Services

Siemens Healthineers may provide service support through Smart Remote Services Connection (SRS). Such service support shall be subject to SRS terms and conditions as per Annexure 1 to this offer.

After the expiry of the warranty period, the customer has a choice to opt for CMC or AMC as per the contract. In case the Purchaser opts for Labor AMC or does not take any contract, a switch to CMC at a later date would not be possible at the contractual Comprehensive contract (Performance TOP/TOP+) rates. However, should the customer desire a CMC the rates will be worked out after evaluation of the unit and communicated at the point of such requirement.

Exchanged parts which are removed from the equipment pursuant services provided during warranty period or under the CMC or AMC contract as specified above, it shall become the property of Siemens Healthineers unless such exchange parts constitute "hazardous wastes", "hazardous substances", "special wastes" or other similar materials, as such terms are defined by any federal, state or local laws, rules or regulations, in which case, at the option of Siemens Healthineers, the exchange parts shall remain the property of the Purchaser and shall be disposed of by the Purchaser in strict compliance with all applicable laws, rules and regulations.

13. Reservation Clause

Siemens Healthineers' obligation to fulfill this agreement is subject to the proviso that the fulfillment is not prevented by any impediments arising out of national and international foreign trade and customs requirements or any embargos or other sanctions.

14. Intellectual Property rights

The purchaser shall only have the right to use the software, technical know-how, operating instructions, product brochures/data sheet and any other proprietary information supplied along with the equipment or used in servicing the equipment supplied. The ownership of such items shall clearly vest and remain with Siemens Healthineers and/or its affiliates as applicable. The Purchaser shall not violate, breach or infringe the rights of Siemens Healthineers in any manner whatsoever or nor allow any third party to infringe or breach such rights or unauthorized access or break into the software. Nothing in this Agreement shall in any way grant to the Purchaser any right to or license in any diagnostic service software utilized by Siemens Healthineers in servicing the Equipment. Such service software is and shall remain sole and exclusive property of Siemens Healthineers and is available to the Purchaser pursuant to the terms and conditions of a separate diagnostic materials license agreement, which may require payment of a license fee.

15. Cancellation/Termination / Suspension

15.1 The Purchaser may cancel the order by giving prior written notice of thirty (30) days to Siemens Healthineers. In such an event the Purchaser shall be liable to pay to Siemens Healthineers a minimum of 10% of the contract value towards cancellation charges. If the Purchaser cancels the order after the equipment has been manufactured or dispatched by Siemens Healthineers, the Purchaser, in addition to the cancellation charges, shall be liable to pay to Siemens Healthineers all other costs such as manufacturing cost, freight charges, demurrage, re-diversion costs, sales tax on re-sale of the equipment which has been specifically imported by Siemens Healthineers to fulfill the Purchaser's condition, interest charges & any other costs incurred by Siemens Healthineers. Siemens Healthineers shall, without prejudice to any other rights, have the right to adjust the advance paid by the Purchaser towards this contract or any other amounts belonging to the Purchaser lying with Siemens Healthineers for any reason whatsoever. Purchaser shall pay the differential amount in case, the advance amount lying with Siemens is not sufficient to cover the charges as above. The Parties agree that the cancellation fee as specified above is a genuine pre-estimate of the loss the Siemens will suffer in case the Purchaser cancels the order and is reasonable compensation not in form of penalty.

15.2 Siemens Healthineers reserves the right to terminate the contract with advance notice of seven (7) days arising out of this offer in the event

- i) Purchaser does not make the payments/delays the payment as per the terms of the Offer.
- ii) The " Force Majeure" conditions extends beyond ninety (90) days and the parties cannot come to a mutual agreement for fulfilling their respective obligations under this contract.
- iii) Purchaser neglects or refuses to carry out his obligations under this contract, arising out of the Offer or commits any other material breach of the terms of the Offer.

Siemens Healthineers reserves the right to suspend the contract during the notice period of seven (7) days mentioned above.

16. Consequences of Termination

Upon termination of this Agreement under clause 15.2(i) and (iii)

- (i) Siemens Healthineers will have right to forfeit the advance payment.
- (ii) The Purchaser must return the Instrument to Siemens Healthineers within seven (7) days on termination of the Agreement.
- (ii) On termination of the contract, the Purchaser must settle its accounts with Siemens Healthineers within a period of seven (7) days from the date of termination of the contract. The Purchaser shall also pay to Siemens Healthineers the compensation as mentioned in clause 15.1.

17. Indemnification

The Purchaser assumes responsibility for and shall indemnify and save harmless Siemens Healthineers, from all actual and proven liability, claims, costs, expenses, taxes and assessments including penalties, attorneys fees and court cost which are, or may be required with respect to any breach of the Purchaser's obligations under the contract arising out of this Offer, or due to any reason attributable, to the Purchaser. Siemens Healthineers' liability for any direct damage resulting from Siemens Healthineers' negligent act or omission, whether in contract, tort (including negligence or strict liability), by way of indemnities or any other legal or equitable theory shall not exceed 10% of the payments received by Siemens under each supply contract formed under this Offer Agreement in accordance with these standard terms and conditions. Under no circumstances, Siemens Healthineers, including its employees, officers shall be liable to the Purchaser for any loss of profit (whether actual or anticipation), loss of revenue, loss of goodwill, loss of contracts, loss of opportunities or any indirect, incidental, special or consequential losses or damages arising from or in connection with its performance or non-performance under this Agreement and whether based upon contract, tort or any other legal theory.

18. Force Majeure

Siemens Healthineers' offer is strictly subject to Force Majeure and any other causes beyond Siemens Healthineers' reasonable control. In the event of stoppage of work in any establishment of Siemens Healthineers during the delivery period owing to war, hostilities, acts of the public enemy, civil commotion, riots, sabotage, fires, floods, earthquakes, tempests, explosions, epidemics or any acts of God, quarantine restrictions, strikes, lockout, trade disputes, breakdowns, accidents, governmental decree, impossibility or difficulty of obtaining supplies of raw material, restrictions in power supply, power cuts, stoppage of railways or other carriers and/ or causes beyond the control of Siemens Healthineers, deliveries may be postponed or partially or wholly cancelled by the sellers. Siemens Healthineers shall not be liable for any losses, direct or indirect, due to delay in performance or non-performance of this contract resulting from causes which are beyond Siemens Healthineers' reasonable control and due to such causes, which amount to ForceMajeure at law.

19. Arbitration

19.1 If any dispute arises in connection with this Agreement, the representatives of the Parties shall attempt, in fair dealing and in good faith, to settle such dispute within 5 business days. If within 5 business days the Parties are not able to reach an amicable settlement, then either party may by notice to the other party in writing refer the dispute to Arbitration in terms of Clause 19.2.

19.2 Any dispute, difference or claim arising out of or in relation to this transaction including construction, validity, performance, breach or termination thereof shall, shall be referred to and finally resolved by a sole arbitrator in accordance with the provisions of Arbitration and Conciliation Act of 1996 (as amended). The seat of arbitration shall be Mumbai. The arbitration proceedings shall be conducted in English.

19.3 The Parties irrevocably agree that the Courts of Mumbai are to have exclusive jurisdiction to settle any disputes which may arise out of or in connection with this Agreement.

20. Acceptance

When the equipment has successfully conformed to the agreed specifications, the Purchaser shall return Siemens Healthineers acceptance form, duly signed, within 15 (fifteen) business days. Purchaser shall not withhold or delay the issuance of acceptance certificate of any of the equipment, if the equipment substantially meets the specifications or on account of any minor defects which have no material effect on the functionality of the equipment. Failure of the Purchaser to notify either the acceptance of the equipment within fifteen (15) days or any defects or deviations in the equipment within the period agreed for the same purpose shall amount to "deemed acceptance" of the deliverable by the Purchaser. The Purchaser shall take all reasonable precautions for the equipment supplied to ensure that it works correctly. Complete or partial commencement of productive or commercial use of the equipment shall be deemed to be its immediate acceptance.

21. Subletting and Assignment

Siemens Healthineers may assign or extend this offer or contract concluded following acceptance of this offer in whole or in part and its rights and obligations hereunder to a Siemens' group company or any Siemens Healthineers affiliates without any consent of the other party as a result of the sale of all or a substantial part of the assets or the business to which this offer or contract relates and/or in connection with any type of spin-off, (de)merger, consolidation, divestiture, dissolution or any other type of business combination or business reorganization. Furthermore, Siemens Healthineers may have any obligation hereunder performed by a subcontractor without the prior written consent of the other party. Siemens Healthineers may assign any outstanding payment from the Purchaser to any factoring company without the consent of the Purchaser.

22. Legal Construction

The contract shall come into existence only after Siemens Healthineers' confirmation of the Purchaser's order and shall be construed and operated as Indian contract and in conformity with Indian Law and shall be subject to jurisdiction of courts in India. All correspondence & commitments between Siemens Healthineers and the purchaser, to be enforceable at law, shall be in writing.

23. General Conditions of Supply

These General Conditions of Supply form an integral part of the offer and the offer shall be read and understood in conjunction with the General Conditions of Supply. The General Conditions of Supply shall be applicable and prevail, unless otherwise accepted by Siemens Healthineers in writing.

24. Limitation of Liability

Siemens Healthineers, to the maximum extent permitted by applicable law, hereby disclaims all warranties/guaranties, either express or implied, other than what is expressly stated in this Contract. The total liability of Siemens Healthineers for any reason any account, whatsoever, including and not limited to arising out of Contract, Tort, Warranty claims by third parties or otherwise shall not exceed and be subject to a maximum of 10% of the payments received by Siemens Healthineers out of the Contract arising out of this offer.

Under no circumstances, Siemens Healthineers, including its employees, officers shall be liable to the Purchaser for any loss of profit (whether actual or anticipation), loss of revenue, loss of goodwill, loss of contracts, loss of opportunities or any indirect, incidental, special or consequential losses or damages arising from or in connection with its performance or non-performance under this Agreement and whether based upon contract, tort or any other legal theory.

Any and all liability of Siemens Healthineers under this Contract shall cease with the expiry of the Defects Liability period specified in Warranty clause.

25. Compliance

26.1 Siemens Healthineers shall not offer or give or agree to give to any person in the employment of the Purchaser, any gift or consideration of any kind as inducement or reward to do any act in relating to obtaining or execution of the Contract arising out of this offer.

26.2 Siemens Healthineers and Purchaser shall comply with all applicable laws and regulations to bribery, corruption and prohibited business practices and will not partake in any action in relations to the transactions contemplated herein violation of such applicable laws.

26.3 Siemens Healthineers has a clearly defined Compliance program that ensures that Siemens Healthineers continues to conduct its business with total integrity and transparency. If at any time during your business interactions with Siemens Healthineers, the Purchaser faces situations of impropriety by Siemens Healthineers' employees or any other misdemeanor, please alert Siemens Healthineers. The Purchaser may directly inform Siemens Healthineers' global Compliance Helpdesk which offers 24 hours service "Let Us Know" compliance reporting system (<https://www.bkms-system.net/healthineers>) or can speak with the Siemens's Compliance Officer, Ms. Deepa Priyadarshini on +91 (22) 33700896/+91 8657423575. It is Siemens Healthineers' endeavor to set a benchmark in Corporate Governance.

26.4 While Siemens Healthineers continues to optimize Siemens Healthineers' processes and renew Siemens Healthineers' portfolio to keep pace with the Purchaser's needs and requirements, it is important for both Siemens Healthineers and Purchaser to base their relationship on trust and integrity. This Siemens Healthineers believes is of paramount importance as Siemens Healthineers' core value is to nurture a culture of highest performance with highest ethics. With the "Let Us Know" function, the Compliance Help Desk represents a sensible, global-level adjunct to the Ombudsman, and provides an additional point of contact. Especially important is the responsible use of the Helpdesk.

26. Compliance with Export Control Regulations

27.1 If Purchaser transfers goods (hardware and/or software and/or technology as well as corresponding documentation, regardless of the mode of provision) delivered by Siemens Healthineers or works and services (including all kinds of technical support) performed by Siemens Healthineers to a third party, Purchaser shall comply with all applicable national and international (re-) export control regulations. In any event of such transfer of goods, works and services, Purchaser shall comply with the (re-)export control regulations of the Federal Republic of Germany, the European Union and the United States of America.. Upon request by Siemens Healthineers with all

information pertaining to the particular End Customer, the particular destination and the particular intended use of the Contractual products, as well as any existing export control restrictions regarding the particular Contractual Products to enable Siemens Healthineers conducting exports control checks.

27.2 The Purchaser shall in particular continuously check and guarantee by appropriate measures that

- There will be no infringement of an embargo imposed by the European Union, the United States of America and/or the United Nations by such transfer or by delivery of Contractual Products, by performance of works and services in connection with Contractual Products, by brokering of contracts concerning Contractual Products or by provision of any other economic resources, also considering the limitations of domestic business and prohibitions of bypassing those embargos;
- The Contractual Products are not intended for use in connection with armaments, nuclear technology or weapons, if and to the extent such use is subject to prohibition or authorization, unless required authorization is provided;
- The regulations of all applicable Sanctioned Party Lists of the European Union and the United States of America concerning the trading with entities, persons and organizations listed therein are considered.

27.3 Purchaser shall indemnify and hold harmless Siemens Healthineers from and against any claim, proceeding, action, fine, loss, cost and damages arising out of or relating to any noncompliance with export control regulations by the Purchaser, and the Purchaser shall compensate Siemens for all losses and expenses resulting thereof.

27.4 If required to enable authorities or Siemens Healthineers to conduct export control checks, the Purchaser, upon request by Siemens Healthineers, shall promptly provide Siemens Healthineers with all information pertaining to the particular end customer, the particular destination and the particular intended use of goods, works and services provided by Siemens Healthineers, as well as any export control restrictions existing.

27.5 Siemens Healthineers shall not be obligated to fulfill this Agreement if such fulfillment is prevented by any impediments arising out of national or international foreign trade or customs requirements or any embargoes or other sanctions.

27. AERB Guidelines For Installation

The Atomic Energy Regulatory Board (AERB) Safety Code AERB/SC/MED-2 for Medical Diagnostic X-ray Equipment and Installations stipulates the following:

It is mandatory for all users of medical diagnostic x-ray equipments to obtain License for operation from AERB. To facilitate the online submission of applications for regulatory consents, AERB has launched Diagnostic Radiology Module in its e-governance application e-LORA (e-Licensing Of Radiation Application). All diagnostic x-ray equipment user institutes are required to use e-LORA for obtaining operating from AERB.

No X-ray machine shall be installed and commissioned unless the procurement of diagnostic x-ray equipment through e-LORA is approved by the competent authority i.e. The Head, Radiological Safety Division, AERB, Niyamak Bhawan, Anushaktinagar, Mumbai 400 094.

As the above is mandatory for the installation and commissioning of the X-ray equipment, the Purchaser shall comply with the above requirement and get the procurement of x-ray equipment approval by uploading room layout plan in e-LORA. Siemens Healthineers shall install the X-ray machine only as per the approved layout plan of AERB.

Also, it is a statutory requirement on the part of the user to obtain the Registration for general X-ray diagnostic unit and License for CT-scan, interventional radiology unit from AERB.

AERB Guidelines for Users:

As per the recommendation of AERB, all users of Diagnostic X ray unit (Radiography/Fluoroscopy/Mammography/OPG/BMD/ CT/ Interventional Radiology) should complete the registration/License of their unit with AERB by submitting the following documents through e-LORA

1. Institute registration
2. Obtain procurement approval for x-ray equipment by uploading the layout plan.
3. Registration & Nomination of RSO & staff members with PMS No.
4. Adding Radiation Protection safety Tools/Accessories.

As the above is mandatory for the commissioning of the X-ray equipment, you are requested to comply with the same and get your X ray unit registered with AERB.

Post installation, the License procedure for the unit should be completed by submission of the following documents to AERB through the e-LORA portal:

1. Siemens Healthineers will upload the installation report & QA report (Duly signed and stamped by customer) through Siemens Healthineers' e-LORA login.
2. After acceptance of the installation report by AERB, Customer needs to submit the application for operation license via e-LORA. This has to be submitted within 6 months from the date of acceptance of installation report, failing which customer has to submit fresh QA report before applying for License.

Users of Nuclear Medicine equipment are also required to get the room layout plan approval from AERB prior to installation of the unit. Application form along with the requisite details should be submitted through e-LORA to AERB for the necessary approval. Separate approval for procurement of radioactive source also needs to be obtained by the customer directly from AERB. License procedure for the unit should be completed by submission of the following document to AERB.

1. Institute registration.

2. Obtaining approval for layout
3. RSO nomination & other staff list with PMS No.
4. NOC obtaining for calibration sources
5. Intimating about commissioning
6. Obtaining license.

Siemens Healthineers should not be held responsible for any user related non-compliance with respect to AERB regulation. For further information please log on to www.aerb.gov.in

Action by users on disused radioactive sources

When a source is no longer in use for the authorized purpose, or upon completion of its useful life, the source should be allowed to decay sufficiently in the case of short half-life radioisotopes or it should be returned by the users to the original supplier in the case of sealed and long half-life radioisotopes, in accordance with the procedure for the same laid down by AERB. It will be the Purchaser's obligation to obtain requisite permission through e-LORA portal & comply with these terms & conditions.

28. Special conditions for MRI

29.1. Unless stated otherwise, the General Conditions of Sale and Delivery - Exports, Healthcare Group, apply.

29.2. The MR system comprises two principal items:

Scanning system and magnet system. The scanning system will be delivered by Siemens Healthineers excluding installation and commissioning. The magnet system will be delivered by the Oxford Magnet technologies (OMT), excluding installation and commissioning. The first filling with liquid helium is not included.

29.3. The prices to be charged shall be those prevailing on the day of delivery, unless otherwise agreed upon. Prices are subject to the following conditions:

- For the scanning system, at Siemens Healthineers' discretion, freight-prepaid German border, FOB German shipping port or FCA German airport.

- For the magnet system, at our discretion, freight-prepaid British border, FOB British shipping port or FCA British airport. The costs of transport insurance are not included in these prices. Our prices do not include the costs of determining the magnet self-shielding required and the measuring and checking of interference levels on site.

29.4. The risk for the scanning system and for the magnet system delivered by OMT shall pass to the Purchaser when the consignment is handed over to the first forwarding agent

29.5. The warranty period shall be twelve (12) months from the date of commissioning, but no longer than fifteen (15) months from the date of transfer of risk.

29.6. The scope of delivery for magnetic resonance systems includes software. In connection with this, the customer has the temporally unlimited non-exclusive and non-transferable right to use these software products on the equipment for which they have been supplied, without modifications, and for the purposes defined in the product description.

Software products and associated documentation must not be passed on to third parties.

Insofar as no special conditions to the contrary are agreed upon, the fee for the right of using software products is included in the purchase price. The cost of use is based on the software product first supplied with the equipment.

In case of extending the capability of existing equipment/of a system already installed by means of software, the same regulations apply. Fulfilment of the guarantee consists in supplying replacement software in accordance with the condition of Item 6.

29.7. If for any reason, the Purchaser/customer is late in fulfilling his obligations, (e.g. in fulfilling all requirements for installation on time) the balance of the purchase price at this date shall be payable and due not later than 30 days after expiration of the scheduled delivery time.

29.8. A MR system produces good clinical results only when all conditions necessary for the implementation of this specialized technology are carefully observed. In order to guarantee adherence to these conditions, particularly close cooperation is necessary between the Purchaser and Siemens Healthineers. Unless stated otherwise, the General Conditions for Installation- Exports, Medical Engineering Group, apply.

1. Site of MR system

1.1 The rooms designated by the Purchaser for the installation must conform to minimum requirements, concerning which Siemens Healthineers will advise the Purchaser at the beginning of the planning phase, in regard to

- dimensions

- external interference with the homogeneity and stability of the magnetic field in the scan volume.

The following external factors can interfere with homogeneity and stability:

- steel reinforcement in the building
- moving ferromagnetic objects
- equipment using switched DC-currents

- alternating fields with power line frequency
- alternating fields with higher frequency
- transmitter-generated electromagnetic fields

29. CHANGE IN LAW

Any additional cost or benefit impacting the contract price resulting from a Change in Law, towards leviable taxes, including eligible credits, in respect of goods and services to be supplied under the Contract, then the Parties agree to an adjustment to the contract price to reflect the financial impact of such Change in Law.

Change in law means occurrence of any of the following event after submission of bid and during the performance of the contract:

- a. The enactment of any new Indian law
- b. The repeal, modification or re-enactment of any existing Indian Law
- c. The commencement of any Indian Law, which has not entered into effect until the date of award of contract
- d. A change in the interpretation or application of any Indian law, by a judgment of a court of record which has become final, conclusive and binding, as compared to such interpretation or application by a Court of record prior to the date of Bid/Award of contract or
- e. Any change in the rates of any of the taxes that have a direct effect on the agreement

30. High-Vacuum Elements

31.1. For HVEs which at the time of delivery show material or manufacturing defects, the GG shall provide warranty by delivering faultless HVEs (replacement delivery) against return of the defective HVEs.

31.2. The replacement shall be delivered DDU place of use at the replacement price (RP) valid on the day of its readiness for dispatch in accordance with the Price Information of the GG, less the warranty reimbursement for the defective HVE (see Para. 31.4 below).

31.3. Within the period specified in the current regulations for the processing of returns, the defective HVE shall be sent by the customer at no extra charge and freight prepaid to the address indicated therein, for free disposal of the GG. If the HVE is not received within the specified time, the relevant basic price (BP) shall be applied instead of the replacement price and the difference from the RP shall be charged in addition

31.4. The warranty reimbursement shall be calculated at a graduated rate by considering the period and intensity of use and the average benefit derived from the previous use of the defective HVE in percent of the RP, in accordance with the table shown below. Under the percentage of the respective column, the period and intensity of use (prerequisite) is indicated within which the respective percentage is applied. The period of use shall begin on the day of the initial start-up of the defective HVE on the site of the customer of the purchaser, however, at the latest with expiry of the 4th month from the transfer of risks to the purchaser. If several (measurable) prerequisites are stated in a field of the table, all of these have to be fulfilled. If the prerequisites of any field are not fulfilled, a warranty reimbursement shall not be provided.

31. Services during Warranty

During the warranty period, the equipment will be under warranty services to be provided by Siemens Healthineers or its appointed sub-contractors. In the course of inspection or maintenance of equipment by Siemens Healthineers or a subcontractor engaged by Siemens Healthineers, the possibility of access to personal data cannot be eliminated. Purchaser shall assure compliance with all legal regulations applicable to personal data (e.g., obtaining related declarations of consent etc.) and also ensure that any patient related data access by Siemens Healthineers shall be properly de-identified; so that Siemens Healthineers is able to meet its contractual obligations without contravening applicable laws pertaining to the protection of personal data. Siemens Healthineers shall not be liable for any third-party claims, of whatsoever nature, arising out of non-compliances under this clause or of data privacy laws, rules, regulations and guidelines by the Purchaser and shall be indemnified by the Purchaser for any loss or damaged suffered on this account.

32. Smart Remote Service-India

1. Definitions

“**Technical Data**” means device properties, configuration and condition; device service history, performance parameters and utilization data in each case not related to an identified or identifiable natural person.

“Product(s)” means products and solutions consisting of hardware and/or software which are made available to You by Us irrespective of whether manufactured by Us or not.

“Security Concept” means Siemens Healthineers IT security concept, which can be found <https://www.healthcare.siemens.com/services/customer-services/rapid-response-services/smart-remote-services> or which We will send to You upon request.

“SHC GmbH” means the Siemens Healthcare GmbH.

“SRS Connection” means Smart Remote Services Connection, i.e. an online connection between SHPL and the relevant Product at Your site.

2. Subject Matter

The SRS Agreement contains the terms and conditions under which We will provide to You an SRS Connection for the Products mentioned in the service agreement. Any other services or deliveries that you may receive are subject to additional agreements and not covered under this SRS Agreement.

3. Use of SRS Connection

3.1 We, SHPL, its affiliates and other companies engaged by Us or SHC GmbH are authorized to access, maintain, repair, calibrate, update or patch the Products that are the object of this SRS Agreement through the SRS Connection and use any Technical Data collected via the SRS connection for the aforementioned purposes.

3.2 We SHPL, its affiliates and other companies engaged by Us or SHC GmbH are also authorized to carry out all the additional services in accordance with such service contract using the SRS Connection.

4. Access to Data and Use of Data

You hereby irrevocably permit Us, SHPL and its affiliates or SHS GmbH to use Technical Data that is collected via the SRS Connection also for own business, research or development purposes (e.g. for the further development of our products and services) without restrictions in terms of time, location or content.

5. Obligations of the Parties

5.1 We shall setup the technical and organizational process for SRS Connection and IT infrastructure used by Us for the establishment of the SRS Connection according to Our Security Concept.

5.2 We may provide You information about the SRS connectivity status and general information on how to restore the connection in case it is not properly working.

5.3 We shall permit the SRS Connection to be established by connecting the Products at Your own expense to the secured telecommunications link via a broadband connection. You shall bear the cost of any technical requirements for any such connection not being part of the Products, e.g. establishing a broadband connection..

5.4 In order to protect the Products against cyber threats, it is necessary that You implement – and continuously maintain – a holistic, state-of-the-art security concept protecting Your IT infrastructure. You shall also support Us in protecting against cyber threats. This means You shall particularly not

5.4.1 connect Products to the SRS Connection that do not comply with state-of-the-art security policies or

5.4.2 use the SRS Connection in a way that impairs or disrupts the integrity of the SRS Connection or Our IT infrastructure or

5.4.3 transmit any data containing viruses, Trojan horses or other programs that may damage or impair the SRS Connection or Our IT infrastructure.

6. Limited Warranty

6.1 Unless explicitly otherwise regulated the SRS, Connection is provided “as is” and We do not provide You with any warranty or guarantee regarding the availability, performance or quality of the SRS Connection other than addressed in Section 4.1.

6.2 We will not provide an SRS Connection if

6.1.1 the provision is prevented by any impediments arising out of national or international foreign trade or custom requirements or any embargoes or other sanctions or

6.1.2 there is a defect, malfunction or other problem with the telecommunications network or

6.1.3 there is a defect, malfunction, insufficient configuration or other problem with Your infrastructure.

7. Update of Terms and Security Concept

7.1 We are entitled to modify and/or update these General Terms of Remote Connection and/or Our Security Concept to reflect technical progress, changes in law and further developments of Our offerings.

7.2 Such modifications and/or updates shall not jeopardize the quality and execution of the SRS connection.

7.3 We shall inform You of changes by giving you a reasonable period of notice of at least 30 days. We will provide You with access to the updated terms and conditions.

8. Certification

Our service organization shall maintain a certified information-security management system for the purposes of the SRS Connection. In this regard, we shall be subject to regular external audits by independent third parties. The scope and details of the certification are determined in the current Security Concept.

9. Termination and Suspension

9.1 Unless otherwise agreed in prevailing terms and conditions this SRS Agreement may be terminated by either Party in writing at any time, giving a notice period of 8 weeks. The validity of any other agreements between You and Us shall be unaffected by a termination of this SRS Agreement. If other agreements have been concluded on the basis of this SRS Agreement, they may have to be adapted upon termination, e.g. in respect of remuneration or response times.

9.2 Either Party shall be entitled to terminate this SRS Agreement with immediate effect if the other Party breaches this SRS Agreement and if such breach will not be cured for a period of 30 days from receipt of notice of the breach of the other Party.

9.3 We shall be entitled to suspend this SRS Agreement and/or the SRS Connection with immediate effect if you are in breach of this SRS Agreement or service agreement or if We are -acting reasonably- of the opinion that the SRS Connection to one or more of Your Products contains a risk for the security and performance of the IT Infrastructure used by Us.

33. High-Vacuum Elements, Generators

up to max. 6 months up to max. 9 months up to max. 12 months RF-Transmission Tubes for Magnetic Resonance up to max. 6 months up to max. 9 months up to max. 12 months.

* * * * * 1 Exposure 1 Exposure 1 Exposure =1 kW

2 sec cine, DSA, DR, DCM 1 sec cine, DSA, DR, DCM 0,5 sec DR-EB, DCM 2 sec DPF (pulsed fluoroscopy > 2P/s)

According to mode of operation corresponds to 1 Load Unit (LU) 15 sec DPF (pulsed fluoroscopy) 7 sec DPF (pulsed fluoroscopy) 5 sec DL, SUB DR, Roadmap, DPF (pulsed fluoroscopy < 2P/s)

34. Special Terms & Conditions for PACS & SYNGO & Multix Impact

Customer should provide a dedicated PACS administrator to run the PACS efficiently.

Siemens Healthineers will provide SRS connectivity with modem free of charge.

The Scope of delivery consists of,

-Supply of SW and HW (from third party)

-Installation of OS & application SW

-Training of Radiologist/ Radiographer at site consisting of (three working days)

i. Opening the PACS data base

ii. Storage and retrieval of Images

iii. Various post processing tools

iv. Functional demo. of all available options

-Training of PACS administrator at site consisting of (three working days)

i. Role based user creation

ii. Data base back up (to taken regularly)

iii. Scheduling & archiving facilities & tools

iv. Trouble shooting and auditing log file regularly

v. Escalating calls & complain to help desk

vi. Installation & un-installation of Web client/Radiology stations

-Training of Clinicians at site consisting of (two days)

i. Opening the PACS data base

ii. Storage and retrieval of Images

iii. Functional demo. of all available options

iv. Functional demo. of all available option

-Interfacing with the Modalities (predetermined before finalization of PO)

Following does not come under normal delivery and to be charged extra,

Arrangement of back up data network including switches

Arrangement of UPS/ stabilized power supply

Providing antivirus SW across the network (OS is supplied with standard antivirus protection only).

Migration/ Import of old data to system (Until specifically mentioned and separate price for the same is indicated in the price. This will be exclusively on per TB of data transfer cost only).

Enhancement

of network facilities, configuration and related activities Arrangement of broad band & modem/line-driver for tele-radiology or remote viewing images.

Routine back up of data from the archive server (Siemens Healthineers will train PACS administrator to take data backup).

Up-gradation/ replacement of storage media and Server. O/S or anti-virus protection issue due to network should be attended by the EDP department of the client please. However, it will be mandatory by Siemens to mention the requisite O/S and HW specification.

Standard recommended life of Siemens PACS will be seven (7) years , after that the OS,HW and application SW may be required to be replaced /modified at user's cost please.

The system should be termed operational when images are going from modalities to archive server and distributed to diagnostic /viewing locations

The uptime will be considered on the basis of the archive server performance only. In case of any web or client not working at terminal level should not be considered as down time.

Any NET work related issue (cabling, HW, modem and switches should not be considered as non-functioning of PACS.

Multix Impact

Scope of Application Training is as follows:

- i)Customers learn about usage of the system with Siemens Healthineers comprehensive online material (PEP connect).
- ii)Half an hour onsite safety training with CSE (Customer support Engineer) for the system handover after installation
- iii)A free Remote Application Training for advanced customization via SRS. Customer to provide Internet Broadband connection as per Siemens Healthineers requirement.

SOMATOM go.Now

Powerful scanning every day. SOMATOM go.Now Compact edition is equipped with targeted technologies and features that will redefine the way you approach routine CT.

DRAFT

Product Details

Product Name: SOMATOM go.Now (Compact Config.)#IN

Item Nr: 1

Powerful scanning every day. SOMATOM go.Now Compact edition is equipped with targeted technologies and features that will redefine the way you approach routine CT.

Make success your daily business

The expenses that come with a CT scanner always pose a certain amount of risk, particularly to smaller institutions. In routine CT imaging, it's not only about providing answers to patients, but also about running a business. The SOMATOM® go. platform therefore comes with workflow and usability innovations that improve efficiency independent of the individual user's level of experience. It makes advanced procedures available for daily routine. In addition, it includes a completely redesigned service model and innovative features to reduce cost. The SOMATOM go. platform addresses the needs of routine operations and beyond. It makes high-quality care accessible and helps our customers run a successful CT business - allowing them to keep an eye on profitability, stay competitive, and avoid unnecessary cost.

The SOMATOM go. platform started with our customers. Based on many conversations with healthcare professionals, we realized that we needed to pursue new ideas and approaches to computed tomography. We therefore conducted extensive interviews with 500 customers from 11 countries to find out about their everyday needs and challenges. In co-creation sessions, we asked them what their ideal CT scanner for routine tasks would look like. Having gathered a wealth of new insights, we commissioned a group of 50 Siemens engineers to build the best routine CT scanner possible. The result is a completely new CT platform specifically designed to overcome the obstacles associated with acquiring, operating, and maintaining a CT scanner. This is the SOMATOM go. platform.

Go for high performance with trendsetting workflows

The SOMATOM go. platform is built on a groundbreaking concept of mobile operation and workflow automation. By allowing users to deliver high performance every day, it helps our customers establish and run an operational CT business efficiently.

Go for visible growth with profound clinical results

The SOMATOM go. platform helps our customers integrate complex exams into daily practice. They will be able to offer routine lung cancer screening, and more. Equipped with premium technologies, the SOMATOM go. platform delivers results you would not expect from a routine system.

Go for financial certainty with an all-in-one solution

The SOMATOM go. platform comes with highly reliable components, a cost-saving workstation design, as well as a completely reworked training model. In short, it is an all-in-one solution for financial certainty.

Stellar detector

The Stellar detector lowers image noise in every scan, while advanced iterative reconstruction from SAFIRE delivers excellent image quality at very low doses*. This provides excellent and homogenous image quality, even in complex areas, such as the base of the skull, making it especially relevant for routine neuro imaging. Higher spatial resolution improves the imaging of very small bony structures such as those in the inner ear. This high-end technology together with an advanced 3D anti-scatter collimator is fully integrated in order to keep the electronic noise low, increasing dose efficiency and improving spatial resolution. The smart configuration of the detector elements, simplifies the access and eases up maintenance and increases scanner uptime.

* In clinical practice, the use of SAFIRE may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate

dose to obtain diagnostic image quality for the particular clinical task.

Tin Filter (Sn)

Inherited from high-end dual source scanners, the Tin Filter cuts out lower energies to reduce dose and optimize image quality at the interface between soft tissue and air. This has direct benefits in lung and colon imaging, for example. Clinical experience also shows that Tin Filter technology reduces beam-hardening artifacts and improves image quality in bony structures, making it also extremely useful in orthopedic examinations.

New mobile workflow*

A central element of optimizing performance and generating daily revenue is an entirely new approach to operating the scanner. Built around a new mobile workflow, the SOMATOM go. platform features a line-up of innovative solutions - tablet, remote control, camera, and a new workplace design - that bring an unparalleled level of flexibility and mobility to daily CT routines. The solutions also enhance patient comfort for potentially higher levels of patient satisfaction.

*Depends on country specific clearance

Tablet

The lightweight, high-resolution tablet gives you total freedom over how you work. With Scan&GO technology, you just need a few steps for the entire scan. Start checking patient information as soon as you collect them from the waiting room, and then prepare the scan directly at the gantry to stay with the patient for longer. Since the images are sent wirelessly from the scanner to the tablet, operators can return to the patient after the scan and stay there while pre-viewing the images and communicating with radiologists for instant feedback if required.

Remote control

The easy-to-use Bluetooth remote control complements the tablet operation by streamlining scanning and making workflow processes more efficient. It simplifies patient positioning by removing the need to use hard-to-reach controls on the gantry. Adjust the table position so everything is ready to go once the patient arrives, and start the X-ray scan remotely. Then, end examinations smoothly by moving the table into the unload position as soon as the scan is over.

New workplace design

Thanks to gantry-integrated computers, the SOMATOM go. platform gives our customers complete flexibility over where they position their workstation. Depending on their needs and infrastructure, they can set it up in the same room, outside the scan room, or in a separate control room. By using the unique "niche" concept, for example, customers can position the console in the same room as the scanner while being perfectly safe from radiation. Thus, they can stay longer with their patients and solve any positioning problems quickly.

Halo (incl. camera, visual countdown, mood lighting)

By helping you keep an eye on the patient at all times, the gantry-integrated camera makes it easy to provide better care. Its 90° viewing angle gives you a superb view of the tunnel on the stationary monitor. The close-up perspective makes it easy to spot even micro-movements and keep the patient in the right position. In addition to the camera, the Halo assembly includes ambient mood lighting and a digital visual countdown to help improve patient well-being and help them comply with breath-hold times.

The gantry connector box is a key-locked storage box at the side of the gantry including also the on-off gantry switch and an interface for USB ports and memory storage SD devices.

Standard accessories include paper roll holder, mattress for patient table, head holder, cushion set for head holder, patient restraint set, straps, head rest, knee support cushion.

The excellent reliability of the SOMATOM go. platform also extends to the heart of the scanner: the Chronon® tube. Featuring a highly robust design and 3.5 MHU anode heat Capacity (8.75 MHU equivalent with SAFIRE), this X-ray tube is built to surpass the performance of its predecessor.

SOMATOM go.Now offers easy diagnosis in fewer workflow steps. It delivers sub- millimeter slices over the full detector width, is equipped with a long-lasting tube, and features CARE i-Tilt for the protection of sensitive organs while acquiring data from a non-tiltable gantry.

SOMATOM go.Now also offers solutions from high-end scanners. The Stellar detector is built on proven technology, while advanced iterative reconstruction with SAFIRE in synergy with the Tin Filter delivers excellent image quality at very low doses. SOMATOM go.Now has a generous scan range of 125 cm table that can hold up to 160 kg. It is exceptionally thin, which means less attenuation and less radiation needed to penetrate it. The standard table is fixed at a specially selected and fully operational height, and is equipped with newly designed accessories.

Technical specifications

- Slices 16 (32 with IVR)
- Tube 3.5 MHU (8.75 MHU equivalent with SAFIRE)
- Power 24 kW (60 kW equivalent with SAFIRE)
- High voltage 80, 110,130, Sn 110, Sn 130 kV
- mA 13-180 mA (450 mA equivalent with SAFIRE).
- Z coverage 1.1 cm (16*0.7 mm)
- Max table load . . . 160 kg
- Sub-millimeter slices over the whole detector width
- CARE i-Tilt (X-CARE + i-Tilt)
- Table fixed at specially selected and fully operational height (74 cm)
- Accuracy and low-dose for routine clinical fields
- Sequence acquisition modes:
 - 16x07mm
 - Sn 16x0.7mm (Tin Filter)
 - 2x5mm
 - 1x10mm
 - 1x5mm
 - Sequence Acquisition: Reconstructed slice width:
 - 1.5, 2, 3, 4, 5, 6, 7, 8, 10mm
- Spiral acquisition modes:
 - 16x07mm
 - Sn 16x0.7mm (Tin Filter)
 - Spiral reconstructed slice width:
 - 0.6, 0.8, 1, 1.5, 2, 3, 4, 5, 6, 7, 8, 10 mm
- Pitch factor: 0.09 to 1.5

Customers can optionally upgrade to the lifting comfort 227 Kg Patient table if they wish.

With an optimal combination of accuracy and low-dose scanning, SOMATOM go.Now delivers excellent clinical results in routine fields such as oncology, neuro, and orthopedic imaging.

Product Name: Assembly pack.go.Now(Compact C.)#IN

Item Nr: 2

Assembly package SOMATOM go.Now including:

The excellent reliability of the SOMATOM go.platform also extends to the heart of the scanner: the Chronon® tube. Featuring a highly robust design and 3.5 MHU anode heat Capacity (8.75 MHU equivalent with SAFIRE), this X-ray tube is built to surpass the performance of its predecessor.

Tube collimator

High voltage (HV) tank

Product Name: SOMATOM go.Now Compact Config. #IN

Item Nr: 3

SOMATOM go.Now Compact edition made in India. Finished system identifier.

Product Name: Advance Plan Information

Item Nr: 4

The following content is only informative and represents a non-physical item. A service agreement is required to benefit from the service deliverables.

The Advance Plans are Siemens Healthineers' service agreements for maximized efficiency and excellent clinical outcome in the digital era. They comprise a wealth of innovative and intelligent services that keep you cutting-edge, connected and competitive. The Advance Plans enable your equipment to be future-proof, cybersecure and highly efficient throughout its entire serviceable life, while at the same time covering your regulatory, quality and financial needs.

- AdvanceNow, Siemens Healthineers' unique long-term update & upgrade service, keeps your imaging equipment secure and highly efficient throughout its entire serviceable life, by constantly and proactively providing updates and cybersecurity patches, online. To benefit from advancements in intelligent imaging and deliver efficient precision medicine, system software upgrades are provided as soon as they become available and computing hardware is replaced as soon as required.
- Siemens Healthineers' remote services and digital platforms - online touchpoints that move our services closer to you - provide immediate access to service experts, equipment information, and education insights. This enables fast action with less interruption of your daily business and opens up a wealth of intelligent services: from fast remote technical support, to virtual training and more.

Our Planned and Corrective Maintenance services keep your systems performant and operations running, while covering your fundamental regulatory, quality and financial needs.

Product Name: UPS

Item Nr: 5

UPS. An uninterrupted power supply, for the syngo Acquisition Workplace in the event of network fluctuations and brief power failures.

Product Name: Scan&GO wireless edition

Item Nr: 6

Including Scan&GO Tablet and Remote Scan Control

New mobile workflow

A central element of optimizing performance and generating daily revenue is an entirely new approach to operating the scanner. Built around a new mobile workflow, the SOMATOM go. platform features a line-up of innovative solutions – tablet, remote control, camera, and a new workplace design – that bring an unparalleled level of flexibility and mobility to daily CT routines. The solutions also enhance patient comfort for potentially higher levels of patient satisfaction.

Tablet

The lightweight, high-resolution tablet gives our customers total freedom over how they work: only a few steps for the entire scan. They can start patient admission as soon as they pick them up from the waiting room, and then operate the scanner directly at the gantry to stay with the patient for longer. Once the scan is over, users can preview the images that are sent wirelessly from the scanner to the tablet, get instant feedback from the responsible radiologist if needed, and return to the patient immediately.

Tablet technical specifications

Support for a wide range of wireless broadband and WiFi options to keep you connected on the go

- Brilliant 12" diagonal full HD (1920 x 1280) anti-glare touch display
- 6th generation Intel® Core™ M processors, solid state drives up to 512 GB
- 8 GB total system memory, front- and back-facing camera and webcam
- 11.8 x 8.4 x 0.3 inches (300 x 213.5 x 8.05 mm)

Remote Scan Control technical specifications

- Bluetooth wireless connectivity

Product Name: Standard AWP Standard IRS

Item Nr: 7

Standard AWP and Standard IRS

Integrated hardware into the gantry to enable Flexible Room Design.

- High performance computer CPU, Intel Xeon 3,3 GHz*
- RAM 16 GB DDR4 RAM
- Graphics card Intel® HD Graphics P530*
- Hard disk 480 GB SSD

*or equivalent

Product Name: 160 kg Patient Table

Item Nr: 8

160 Kg Patient table (Vector)

Max. table load 160 kg / 353 lbs

Table feed speed 1 - 200 mm/s

Fixed vertical table position at 740 mm (-150 mm from isocenter)

Scannable range 1250 mm / 49" with optional patient table extension

Product Name: SW Base Package Compact Config.

Item Nr: 9

The SOMATOM go. platform features a holistic set of intuitive solutions that addresses your workflow not only at the scanner but also beyond.

GO Technologies

Scan&GO

Refer to the detailed description of the approved Scan&GO edition (Wireless, tablet, remote).

Check&GO

This intelligent algorithm flags up problems with coverage just as they occur. Users can correct issues on the go, prevent subsequent errors in multiphase scans, and avoid archiving of suboptimal images.

Recon&GO

Thanks to Inline Results, Recon&GO reduces postprocessing to zero click, making it part of the standard reconstruction tasks. This ready-to-read technology saves time and cuts down on workflow steps. Recon&GO delivers standardized, high-quality results irrespective of the operator or clinical area, and allows users to spend more time with the patient instead of at the console. Customers will achieve fast and reproducible results with this automated postprocessing and reconstruction solution

Includes:

- Inline anatomical ranges
- Automated detection of the anatomy and optimized reconstructions based on it. Inline anatomical ranges: powered by ALPHA (Automatic Landmark Parsing of Human Anatomy), this technology automatically recognizes anatomical landmarks in the acquired images and creates Ready- to-Read standard orientations for all joints and body regions.
- Multi Recon
- This feature performs multiple reconstructions in just one step, with 2-3 variations of Kernel, Window and orientation (axial, coronal, sagittal). With this automation 2-3 reconstructions are performed in just one step. The kernel, Window and orientation is clearly displayed for all the reconstructions. Multi-recon: simultaneous reconstruction of different MPR orientations or image impressions (kernel and window settings)

CT View&GO

As an all-in-one, cross-specialty viewing solution, CT View&GO provides a large variety of clinical applications and tools for smooth reading in just one workflow. Thanks to a customizable user interface, customers can tailor the system to their needs. In addition, CT View&GO optimizes investment because you can avoid a dedicated workstation.

Endoscopic View

- Simulated views of e.g. the inside of bronchi, colon and any other hollow structures Simulated display of internal anatomy without any invasion - even in areas where real endoscopic procedures may not be possible.
- A single mouse click to virtually fly forwards or backwards through a tubular structure
- The 3D endoscopic view is constantly correlated with three MPR displays (Multi Planar Reformations) in the familiar syngo four-quadrant display.
- Wide range of interaction modes such as fix-point rotation, zoom/pan, or push/pull/rotate.
- One mouse click to switch on the corresponding endoscopic view at the point of interest defined in MPR display.
- Automatic forward/backward with adjustable velocity
- Choose view direction (forward/backward)
- Results images can be copied on a film sheet, saved on CD or DVD, and exported to other DICOM nodes.

Diameter / WHO area Longitudinal lesion measurements and WHO for enhanced clinical decisions in oncology

ROI HU Threshold

Evaluation and display of tissue densities within a certain HU range. This can help to quantify fat semi-automatically or assess lesions for hypodense areas as a possible indicator of therapy response.

Spine Ranges

Guided reconstruction of anatomically aligned spine Curved Planar Reconstructions (CPR).
Automatic detection and labeling of vertebrae.

SureView™ - Multislice Image Reconstruction System

Thanks to the SureView reconstruction algorithm, SOMATOM go. scanners can produce first-rate images even at higher scan speeds. This feature ensures that the scanner selects the right pitch value for the defined coverage and scan time, while retaining slice thickness and image integrity. This can be particularly valuable for performing sub millimeter lung scans without reducing axial image quality.

- Easy-to-use scan protocols: users can select scan volume (range), mAs, scan time and slice width. Other parameters are automatically calculated and altered by the CT scanner to accommodate the change made by the user.
- Multiply your clinical performance: any pitch value between 0.09 and 1.5 can be automatically selected by the CT scanner, with constant IQ and no slice broadening.

Integrated FAST CARE Solutions:

A comprehensive package of Fully Assisting Scanner Technologies (FAST) and Combined Applications to Reduce Exposure (CARE). It ensures maximum workflow efficiency and patients receiving the right dose for their imaging requirements.

FAST Planning

FAST Planning assists the scan and reconstruction planning, based on a topogram, to provide an easier, faster and standardized workflow in CT scanning. FAST Planning features the selection of the anatomical region of interest from a list prospectively defined scan and reconstruction ranges, automatic detection of the scan region(s) of interest and proposal of corresponding scan range(s) in the topogram (in a narrow or wide lateral FOV), optimized FOV and automatic iso-center adaptation for Head scans.

FAST Planning makes CT scan set-up simple and intuitive, even for less experienced technicians. This function can be used in critical clinical situations where there is no time for extensive manual preparation. In addition, FAST Planning helps increase patient safety. The automatic parameter setting allows precise organ coverage without overscanning, and limits the need for rescans due to incorrect positioning. Moreover, the high degree of standardization increases reproducibility and reliability, boosting diagnostic confidence.

SAFIRE (CARE Application)

Equipped with Sinogram Affirmed Iterative Reconstruction (SAFIRE) SOMATOM go. scanners achieve higher efficiency in dose reduction while maintaining excellent image quality.

SAFIRE enhances spatial resolution, reduces image noise and increases sharpness by introducing multiple iteration steps in the reconstruction process.

The comprehensive iterative reconstruction method SAFIRE brings real raw data based iterative reconstruction to the SOMATOM go. Dose reduction with CT has been limited by the currently used filtered back projection (FBP) reconstruction algorithm. When using this conventional reconstruction of acquired raw data into image data, a trade-off between spatial resolution and image noise has to be considered. Higher spatial resolution increases the ability to see the smallest detail; however, it is directly correlated with increased image noise in standard filtered back projection reconstructions as they are used in CT scanners today.

Iterative reconstruction approaches allow decoupling of spatial resolution and image noise. With SAFIRE, two correction loops are introduced into the image generation process. These two iteration loops utilize raw-data information to significantly improve image quality. The first loop, where the data is re-projected into the raw data space (sinogram data) is utilized to correct imperfections in the original reconstructions and reduce artifacts from the data. Additionally, in the second loop, image noise is removed in the iterative corrections without degrading image sharpness. The noise texture of

the images is comparable to standard well-established convolution kernels.

The new technique results in a significantly superior image quality with reduced noise and increased image sharpness that can be translated to dose savings

To get immediately started with scanning at the right dose level, dedicated SAFIRE default scan protocols with a reduced dose will be provided.

* In clinical practice, the use of SAFIRE may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. The following test method was used to determine a 54 to 60% dose reduction when using SAFIRE.

Noise, CT numbers, homogeneity, low-contrast resolution and high contrast resolution were assessed in a Gammex 438 phantom. Low dose data reconstructed with SAFIRE showed the same image quality compared to full dose data based on this test. Data on file.

CARE Dose 4D

CARE Dose4D uses at first an automated adjustment of the dose level depending on patient size based on the attenuation values obtained from the standard (singular) topogram along the patient z axis. In addition CARE Dose4D uses an adaptation of the tube current based on the actual attenuation of the X-ray beam measured around the patient.

CARE Filter: Specially designed X-ray exposure bow-tie filter installed at the tube collimator.

Pediatric Protocols: Special examination protocols with 80 kV and a large range of adjustable mAs values for optimum adaptation of the radiation exposure to the age and weight of the child to be examined.

CARE Topo: Real-time topogram, Manual interruption possible once desired anatomy has been imaged.

CARE Profile - Visualization of the dose distribution along the topogram prior to the scan

Topogram: Scanning perspectives: anterior-posterior (ap), posterior-anterior (pa), lateral (lat);

Image reconstruction, storage: 512 x 512 reconstruction matrix, reconstruction fields of 5 cm to the extended FOV range of HD FoV Pro using raw data zoom with the possibility of freely selecting the image center either before scanning (prospectively) or retrospectively. Patient-related storage of image and raw data.

CARE Child - Special pediatric clinical protocols with 80 or 110 kV selection and a wide range of mAs settings. The X-ray exposure is adapted to the child's (and small adult's) weight and age, substantially reducing the effective patient dose

HD FoV

Designed to enable visualization of the human body parts and skin line located outside of the 50cm standard scan field of view, based on an algorithmic complement of missing detector data outside of the 50cm standard scan FoV.

The image quality for the area outside the 50cm standard scan field of view does not meet the image quality of the area inside the 50cm standard scan field of view. Image artefacts may appear, depending on the patient setup and anatomy scanned.

WorkStream4D

WorkStream 4D further enhances the workflow by offering direct generation of sagittal, coronal, oblique or double-oblique reconstructed images directly from CT raw data as part of the CT protocol. Unlike other automated MPR offerings, WorkStream 4D does not require thin slice data to be reconstructed prior to the production of reformatted images. This enhancement saves time when compared to alternative MPR techniques.

In Addition, WorkStream 4D allows the user to produce oblique and double oblique reformats as either MPR or MIP images which substantially improves workflow both for routine and CTA examination when compared with alternative techniques.

IVR (Interleaved Volume Reconstruction)

- Use the measured data as effectively as possible with Interleaved Volume Reconstruction (IVR).
- Extract the maximum amount of diagnostic information from measured data

- Enhance spatial sampling in z-direction, independent of pitch
- Evaluate smallest structures such as lesions or fractures

X-CARE

X-CARE - Partial scanning to reduce direct X-ray exposure for dose-sensitive body regions, e.g. the eye lens.

CARE i-Tilt

Additional flexible inline 3D reconstructions are available with CARE i-Tilt.

Combining i-Tilt for inline virtually tilted results with X-CARE, CARE i-Tilt keeps dose low for dose-sensitive body parts, even with data acquired from a non-tiltable gantry (SOMATOM go.Now)

Adaptive Signal Boost

Adaptive Signal Boost amplifies low signals when high attenuation is present - such as when imaging obese patients or patients with metal implants. This reduces streak artifacts, ensuring correct HU values are maintained without compromising on spatial resolution. By analyzing signal quality and integrating information from neighboring detector elements into areas with low signals, it can significantly reduce image noise.

DoseMAP

DoseMAP - Siemens CT Dose Management Program - creates transparency in dose values and makes it possible to assess the dose situation. It improves security by setting dose alerts. DoseMAP has three components for complete and comprehensive dose management: Report, Analyze, and Protect.

syngo System Security

To seamlessly protect your SOMATOM CT scanners syngo System Security is embedded in the scanner software. It comprises of a bundle of solutions against IT risk factors, including unauthorized access to protected health information or manipulation of the medical equipment. After validation by Siemens Healthineers security patches with the latest IT security hotfixes will be provided via Smart Remote Services (SRS). Deployment of Service Packs will be discontinued when a new software version becomes available. For more information please refer to the Security Whitepaper or contact your local sales representative.

Product Name: syngo CT VA30 Identifier

Item Nr: 10

Product Name: Compact Config. Angio Package

Item Nr: 11

Angiography software package including:

Recon&GO: Inline Table Removal, Inline Bone Removal, Inline Vessel Ranges, Vessel Extension @CT View&GO, FAST ROI.

- Inline Table and Bone Removal
Inline Table and Bone Removal: zero-click bone-free VRT reconstruction that facilitates a precise vascular assessment by visualizing blood vessels without interfering anatomical structures.
- Inline Vessel ranges
Set of tools and layouts for guided creation of CPR (Curved Planar Reconstructions) for enhanced vascular assessment - for aneurysms of peripheral artery disease, for instance.
Inline CPR: zero-click vessel centerline extraction and anatomical labeling of the main vessels with display of Curved Planar Reconstruction of all major vessels to simplify reporting of findings and stenosis assessment.

Vessel Extension@ CT View&GO

Experience a GO workflow in angiography reading with automated tools for evaluation and quantification of any vessel.

- Use automated bone and table removal for an immediate vascular-only view
- Analyze relevant information at a glance (stenosis diameter and area, and curved length)
- Rule out atherosclerosis or severe stenosis quickly.
- Create Curved Planar Reconstructions of any vessels with just two clicks in CT View&GO or get them automatically for the main vessels thanks to inline CPR - Recon&GO technology.

FAST ROI

The FAST ROI feature automatically identifies regions of interest and calculates HU for the aorta in bolus-tracking examinations.

Product Name: AppS Training go.Now/Up Imaging

Item Nr: 12

4 days on-site Basic training for imaging usage.

This on-site Apps Training includes:

- 4 days basic training
- 3 times 1 hour follow up training

The application training provides not only to train the usage of the system but also to understand the features on the system to maximize the use of the equipment within the user's daily routine.

Product Name: teamplay platform & Basic

Item Nr: 13

The teamplay digital health platform builds on our global experience and is your access point to the digital transformation. It provides you with flexibility and scalability and thus allows you to adapt to changing needs for your future readiness. The platform enables you to provide better care by connecting data and fostering interoperability between devices, experts and institutions. In daily business, this helps you to improve your operational efficiency and clinical effectiveness by providing the right data at the right time for profound data driven decisions. With our platform you gain access to transformative and AI-powered solutions for informed decision-making across the complete patient pathway.

teamplay basic applications

After registration and installation, access is granted to teamplay BASIC. teamplay BASIC applications include basic functionalities of the teamplay performance management applications

Dose, teamplay Usage and teamplay Images free-of-charge.

teamplay Dose and teamplay Usage BASIC are restricted to datasets produced by Siemens modalities only to simplify your radiation dose management and creating transparency in order to increase your efficiency and optimize your imaging fleet utilization

With teamplay Images BASIC share and discuss images in a secured environment

The teamplay digital health platform provides you an access point to both clinical decision support solutions, performance management solutions and connecting care solutions. Being connected to the platform access is granted to a set of basic applications. teamplay Receiver software needs to be installed on local hardware on the institution network to manage communication between local systems and the teamplay digital health platform.

The teamplay Receiver software should be installed on hardware or virtual machines provided by the customer meeting according requirements. Hardware needs to be provided running either Windows 64-bit server or client operating system (at least Windows Server 2012 R2 or Windows Server 2016 is recommended for a production environment although

Windows 10 may be used)

The according teamplay experts can be providing the respective recommendations for Network, firewall infrastructure and PACS configuration as well as RDSR activation.

For the use of teamplay basic applications, the fetching of data using DICOM Q/R is the recommended option. Complementary professional services to this item are considering further scenarios and assess according requirements.

teamplay Basic applications contain

- teamplay Dose BASIC – Simplify your radiation dose management
- teamplay Usage BASIC – Increase your efficiency and optimize your imaging fleet utilization
- teamplay Images BASIC - Share and discuss images in a secured environment by the ability of receiving images from other healthcare professionals

teamplay Dose and teamplay Usage BASIC are restricted to datasets produced by Siemens modalities only.

Product Name: tp platform onboarding P.Serv.wo HW

Item Nr: 14

The teamplay digital health platform builds on our global experience and is your access point to the digital transformation. It provides you with flexibility and scalability and thus allows you to adapt to changing needs for your future readiness. The platform enables you to provide better care by connecting data and fostering interoperability between devices, experts and institutions. In daily business, this helps you to improve your operational efficiency and clinical effectiveness by providing the right data at the right time for profound data driven decisions. With our platform you gain access to transformative and AI-powered solutions for informed decision-making across the complete patient pathway.

This Professional Service includes customer onboarding as well as installation of the teamplay receiver software within the customer network and its initial DICOM configuration. Initial guidance is included in this package with the goal of enabling for the use of teamplay BASIC applications.

This service is provided in a five-step approach, described in a project plan together with the institution:

1. Basic education on capabilities and latest features
2. Guidance on institution and user's registration process
3. Guidance on needed tasks for getting connected to teamplay
4. Remote support in how to connect to and configure
5. Guidance on how to use teamplay BASIC applications and other available services

Required hardware needs to be provided and allocated by the customer according to the described project plan.

A first onboarding step allows you to register on the teamplay digital health platform and download the needed software to set it up in your institution: Click > "Try" at www.siemens-healthineers.com/teamplay.

To get connected to the teamplay digital health platform, teamplay Receiver software needs to be installed on hardware in the local institution network to manage communication of data between institution and teamplay cloud platform.

Prerequisites on (virtual) servers:

The teamplay Receiver software should be installed on hardware or virtual machines provided by the customer meeting the minimum requirements listed below. Installation will be performed by Siemens Healthineers with the support from customer's IT organization.

Customer provides a hardware running either Windows 64-bit server or client operating system (at least Windows Server 2012 R2 or Windows Server 2016 is recommended for a production environment although Windows 10 may be used):

min. dual core CPU system / min. 4 GB memory with at least 200 GB free disk space (< 500 GB recommended) and network connection and Internet access. At least 6 Mbit/s upload bandwidth to the Internet. Recommendation:

- small sites (<50kppy): >4 core system / >8 GB memory
- medium sites (<250kppy): >6 core system / > 8 GB memory

- large sites (>250kppy): > 8 core system / >16 GB memory

SHS can support, but customer is responsible for:

- Network and firewall infrastructure
- Potential additional efforts for PACS configuration (e.g. request to PACS provider)
- Additional efforts for RDSR activation on imaging modality
- Providing contact (email-address/phone number) of customer's IT admin and departmental contact dedicated to this

These requirements are applicable when fetching data for teamplay applications using DICOM Q/R. For other scenarios requirements can be provided on request.

DRAFT

Local Bought Outs

DRAFT

Product Details

Product Name: Lead Glass

Item Nr: 1

Product Name: Voltage Stabilizer

Item Nr: 2

DRAFT