# TRANSNET ENGINEERING

**COACHES BUSINESS**
**OF TRANSNET ENGINEERING**
**A DIVISION OF TRANSNET LIMITED**

# TECHNICAL SPECIFICATION

# THE SUPPLY OF EYE CLINIC EQUIPMENT FOR THE PHELOPHEPA HEALTHCARE TRAINS

## REVISION 4

## DATE RELEASED:

## 14 OCTOBER 2026

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## DOCUMENT CONTROL

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## LIST OF REVISIONS

| Rev. | Date | Responsible Person | Amendment | Classification |
|---|---|---|---|---|
| 0 | 13/08/2025 | W. Arendsen | Original | |
| 1 | 23/09/2025 | W. Arendsen | Various | |
| 2 | 25/09/2026 | W. Arendsen | Various | |
| 3 | 05/10/2026 | W. Arendsen | Various | |
| 4 | 14/10/2026 | W. Arendsen | Various | |

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## 1. INTRODUCTION

1.1. This technical specification details requirements for new eye clinic equipment required on the Phelophepa Health Trainsets. The specification details the requirements for the supply, testing, commissioning, and maintenance of the required equipment. All the equipment is installed in a railway coach, and it must be robust to withstand rail movement.

## 2. SCOPE

2.1. SCOPE OF SUPPLY

2.1.1. The scope of supply is defined in Annexure A.

2.1.2. The scope includes:

a. Design integration into the coach
b. Supply
c. Complete installation and integration into the coach
d. Testing and commissioning of the equipment
e. Tenderer to supply approved drawings of all tapping plate requirements of their equipment that must be incorporated into the coach. Loose tapping plate will be for the tenderer's supply.
f. Complete set 3x (i.e., 2x hard copy and 1x soft copy USB flash drive or secure downloadable link) of:
    i. Operating manuals
    ii. Maintenance manuals
    iii. Fault finding and diagnostics
    iv. Installation instructions
    v. Calibration procedures

2.1.3. 12-month warranty (minimum)

2.1.4. A 3-year maintenance and repair contract

## 3. GENERAL REQUIREMENTS

3.1. The equipment provided in this tender will be installed in the coaches shown in Annexures B and C.

3.2. The equipment must adhere to the latest approved version of the South African Health Products Regulatory Authority (SAHPRA) Standard.

3.3. The equipment shall be able to operate in a rail environment as per conditions set out in Clause 4.

3.4. Equipment to be robust and vandal-proof, as it will be utilised by various personnel, including students.

3.5. Bidders must vouch that all equipment provided in this tender will not be phased out within 10 years of this tender being awarded. This is to ensure the availability of spares during the expected lifespan of the equipment. Where the 10-year expected lifespan is not practical, tenderers are to supply supporting documentation stating the life cycle terms per product as indicated in Clause 7.3.4.

3.6. A clause-by-clause response must be submitted indicating compliance with each section of this specification. **The clause-by-clause must be completed fully and submitted with the tender submission.**

## 4. OPERATING ENVIRONMENT

4.1. Elevation

The train operates between coastal and inland centres at altitudes between sea level and 1,800 meters above.

4.2. Temperature Extremes

The ambient temperatures to which the train is exposed for prolonged periods vary between -10 ºC and 40 ºC, while temperature extremes of -15 ºC and 50 ºC are not uncommon.

4.3. Humidity And Environmental Conditions

The train may operate and be stabled in an atmosphere of average humidity exceeding 80%, with 100% being common. When operating or stabled at coastal areas, a very humid, salty atmosphere, which is extremely corrosive, will be encountered. When operating or stabled inland, extremely dry, dusty and windy conditions will be experienced during most of the year.

4.4. Forces

The tenderer must note that acceleration forces in a train can be high. These accelerations can be caused by shunts or in train dynamics. Tenderers shall clearly indicate what precautions they would take to prevent or minimise risk of failures caused by such accelerations.

- Longitudinal: 5G
- Lateral: 1.5G
- Vertical: 2G

The tenderer must understand that this equipment will be installed into a coach that will be moving at 90 km/h.

4.5. Pitch & Roll

The train can be stationary at inclinations, e.g., pitch = 1:50 and roll = 1:10.

## 5. TECHNICAL REQUIREMENTS

5.1. Equipment must adhere to the South African Health Products Regulatory Authority (SAHPRA) Standard.

5.2. The equipment must be robust and able to withstand the train operating conditions specified in Clause 4; however, the equipment will only be used while the train is stationary.

5.3. The equipment must be vandal-proof, as we will have various personnel and students operating the equipment at any given time.

## 6. OPERATIONAL REQUIREMENTS

6.1. Portability and Compact Design

6.1.1. Equipment must be lightweight and compact to allow for easy movement and setup in confined spaces, where applicable. All items as specified in Annexure A shall fit in the space shown in Annexures B and C.

6.1.2. Equipment must fit in train cabinets or foldable workstations on the train, where applicable.

6.1.3. It is preferable that equipment be provided with protective cases for safe storage during train movement, where applicable.

6.2. Durability and Vibration Resistance

6.2.1. Equipment must withstand constant motion, vibrations, and sometimes sudden braking of the train.

6.2.2. Shock-absorbing mounts and/or anti-slip bases must be standard.

6.3. Energy Efficiency and Backup Compatibility

6.3.1. To prevent the loss of operation during generator outages, equipment of the following nature will be most suitable:

- Low-power or battery-operated devices, where possible
- Quick rechargeable batteries with long runtimes, where possible
- Compatibility with UPS (Uninterruptible Power Supply) systems, where possible.

6.4. Ease-of-use and Minimal Training Requirements

6.4.1. Equipment must be intuitive to operate, especially for:

- Student interns or rotating volunteers
- Multidisciplinary teams with different experience levels

6.4.2. Equipment must be easy to operate, as this will yield higher throughput

6.4.3. Equipment must offer automatic alignment, as this feature saves on setup time and is, in most cases, more accurate.

6.4.4. Equipment must allow fast and efficient troubleshooting to minimise downtime

6.4.5. Equipment must be easy to operate, as it reduces the dependency on highly trained personnel.

6.5. High Throughput and Quick Testing Capabilities

6.5.1. Equipment must support fast patient turnover without sacrificing accuracy.

6.5.2. Equipment that is automated or multi-function systems is permitted, as it can streamline workflow.

6.6. Easy to Clean and Disinfect

6.6.1. Equipment must be easy to clean, as in high-volume mobile clinics, infection control is critical.

6.6.2. Equipment must be:

- Resistant to alcohol-based disinfectants
- Designed without crevices where dust and debris can collect

6.7. Connectivity

6.7.1. Equipment must offer offline capabilities for areas with poor network connectivity.

6.8. Versatility and Adaptability

6.8.1. Multi-function equipment will be permitted, as it reduces the total number of machines needed. Note that such details must be shared with the tender submission.

6.8.2. Equipment must accommodate paediatric, geriatric, and special-needs patients

## 7. SUPPORTING DOCUMENTATION

7.1. Bidders are required to submit supporting documents with their tender submission to facilitate fair and accurate evaluation.

7.2. These supporting documents are deemed essential.

7.3. The required supporting documents are defined below, along with their specific requirements:

7.3.1. Technical Specifications

7.3.1.1. Bidders are required to submit technical specifications/datasheets for all products contained in Annexure A.

7.3.1.2. The technical specifications/datasheets must be original literature as provided by the respective OEM.

7.3.1.3. The nature of the details that are required to appear in the specifications/datasheets will include, but will not be limited to:

- Original equipment manufacturer (OEM) name and model
- Product features
- A list of sub-components that make up the assembly (kit), if applicable
- Materials that make up the various items of the kit (high level)
- Dimensions/volume/capacity
- Electrical specifications and requirements
- Images of the products
- Operational requirements that specify adherence to Clause 4

7.3.2. Maintenance Methodology

7.3.2.1. Tenderers are to be aware that all services throughout the year will be conducted while the train is in service, and in certain circumstances, the train will be under live electrical overhead lines. The necessary safety precautions will be taken to conform to moving train rules that will be shared during the safety briefing with the train manager upon arrival at the train. The tenderer must incorporate the above into the maintenance methodology.

7.3.2.2. A 3-year maintenance and repair contract on the eye clinic equipment is required.

7.3.2.3. Bidders are required to submit a maintenance methodology for the 3-year contract with their tender submission.

7.3.2.4. The maintenance methodology is deemed an essential returnable document required for scoring and must satisfy all requirements stipulated within this section of the specification.

7.3.2.5. The maintenance methodology will be tailored to the requirements of this specification and will encompass, amongst others, the following:

- Scheduled maintenance plan as recommended by the OEMs. This plan will also include all required daily inspections and/or maintenance to be performed by the operator/end-user.
- Work breakdown per maintenance activity as defined in the scheduled maintenance plan. This will include work done, parts, and consumables, as well as inspections, adjustments, and calibration, etc., where applicable.
- The location at which maintenance activities will take place, based on the locations in the provided train schedule in Annexure D.
- The OEM service/maintenance manuals (shared on award of the tender).
- Service provider accreditation certificate/s, as awarded by the OEMs.
- Specialised tools, spare parts and consumables per service activity.
- Estimated duration per service activity.
- Human resource/s required to perform the maintenance activities.
- Safety gear required to perform the required activities
- Response time to warranty repairs shall be limited to 48 hours from the time of booking the fault to arrival and fault rectification.

7.3.3. Maintenance and Repair Accreditation

7.3.3.1. Bidders are required to provide valid accreditation certificates from the OEMs to deem them qualified to perform maintenance and repairs on the products contained in this tender.

7.3.3.2. Suppliers are to provide confirmation of a South African footprint with regard to spares and technical support to aid throughout the maintenance contract.

7.3.3.3. Bidders are to ensure that this accreditation is maintained for the duration of the contract.

7.3.4. Product Life Cycle

7.3.4.1. Bidders are required to provide the expected minimum product life cycle for each product as defined in Annexure A.

7.3.5. Response Time

7.3.5.1. Bidders shall adhere to a 1-day response time to equipment breakdowns.

## 8. COMPLIANCE

8.1. Act 101 of 1965: Medicines and Related Substances (latest)
8.2. ISO 13485:2016: Medical Devices – Quality Management Systems Required for Regulatory Purposes
8.3. SAHPRA Medical Device Establishment License
8.4. A complete clause-by-clause response shall be submitted to TE as part of the tender submission.
8.5. Any deviation from this specification shall be communicated to TE for review as part of the tender submission.
8.6. The tenderer shall submit a design proposal as part of the tender submission.
8.7. If necessary, tenderers will be invited to present the concept to TE technical team for clarification purposes.
8.8. Transnet Engineering's quality requirements as per PD_SES_NAT_QA_SPEC_0023 quality assurance specification must be adhered to at all times.
8.9. Any technical queries from the supplier shall be made through the procurement officer in charge.

## 9. WARRANTY

9.1. The tenderer must indicate the following in respect of warranties offered:
9.1.1. The tenderer will provide the terms and conditions of warranty of all products listed in Annexure A.
9.1.2. Mean time between failures
9.1.3. The OEM warranty period for all products listed in Annexure A.

9.1.4. If any specific product listed in Annexure A does not have an OEM warranty, the details of such products must be shared.

9.2. A 12-month warranty is required on all the products listed in Annexure A.

9.3. The successful tenderer will reimburse Transnet Engineering in respect of labour costs arising from the rectification of makers' defects.

9.4. If recurring failure of a specific component occurs more than three times within two years after commissioning of the equipment, Transnet Engineering will, after due consultations with the tenderer, declare such a component "inherently defective". The tenderer will then become liable for re-design or replacement of the specific component(s) with superior components.

9.5. **The warranty of the equipment is to commence after the commissioning date and not the delivery date.**

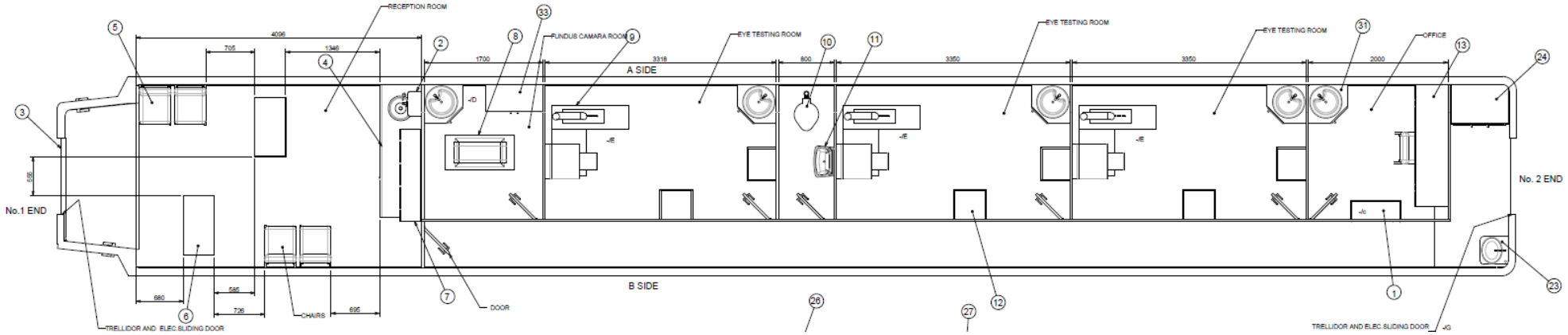
## ANNEXURE A: List of Equipment

| Item No. | Item Description | Long Text Description | Qty |
|---|---|---|---|
| 095854036 | EDGER;BEVEL,AUTO, PHELOPHEPA | EDGER;<br>TYPE: BEVELLING,<br>POWER SUPPLY: AUTOMATIC,<br>BEVELING (AUTOMATIC, GUIDED, FRAME CURVE) PARTIAL BEVELING (AUTOMATIC, GUIDED, FRAME CURVE)<br>FLAT EDGING POLISHING CHAMFERING (WITH, WITHOUT POLISH)<br>SPECIAL SAFETY BEVELING FACET GROOVING (AUTOMATIC, GUIDED)<br>PARTIAL GROOVING DRILLING DESIGN CUT HIGH BASE CURVE BEVELING STEP BEVELING<br>PARTIAL STEP PROCESSING<br>MINI BEVELING (0.4 TO 0.7 MM) (0.1 MM INCREMENTS)<br>CUSTOM BEVELING FRAME CHANGING SOFT PROCESSING;<br>NIDEK ME-1500, OR EQUIVALENT | 10 |
| 095854037 | UNIT;AUTO VERTOMETER, PHELOPHEPA | UNIT; TYPE: AUTO VERTOMETER,<br>APPLICATION: PHELOPHEPA;<br>MEASURING RANGE -25.00 TO +25.00D;<br>MEASURING TIME 0.1 SEC;<br>MARKING SYSTEM INK CARTRIDGE TYPE, INK PAD TYPE;<br>DISPLAY 5.7 INCH COLOUR FULL GRAPHIC;<br>POWER SUPPLY AC 100 TO 240V,50/60 HZ;<br>NIDEK LM-7P WITH PRINTER, OR EQUIVALENT | 4 |
| 095854880 | DEVICE;LENS POLISHER, PHELOPHEPA | DEVICE; TYPE: LENS POLISHER,<br>POLISHES CR-39, HIGH-INDEX, AND GLASS LENSES TO A HIGH LUSTER; FULLY AUTOMATIC OPERATION; AUTOMATICALLY ROTATES LENS FOR AN EVEN POLISH;<br>USER-FRIENDLY AND EASY TO LEARN;<br>5 DIFFERENT TIMER SETTINGS FOR DIFFERENT MATERIALS;<br>POWERFUL DIRECT DRIVE DESIGN ELIMINATES BROKEN OR SLIPPING DRIVE BELTS;<br>ADJUSTABLE POLISHING LEVEL;<br>INCLUDES CLEAR PLASTIC HOOD FOR INSPECTION OF THE LENS POLISHING AND REDUCES NOISE AND DUST | 4 |
| 095854041 | UNIT;TONOREF, PHELOPHEPA | UNIT; TYPE: TONOREF,<br>APPLICATION: PHELOPHEPA;<br>COMBINATION OF AUTO REFRACTOMETER, AUTO KERATOMETER, NON-CONTACT TONOMETER AND NON-CONTACT PACHYMETER;<br>HIGH MEASUREMENT ACCURACY;<br>CLINICALLY IMPORTANT FUNCTIONS:<br>ACCOMMODATION MEASUREMENT AND OPACITY ASSESSMENT;<br>USER-FRIENDLY DESIGN;<br>SPACE SAVING DESIGN THAT IS A COMFORTABLE AND EFFICIENT UPGRADE TO YOUR PRACTICE;<br>NIDEK TONOREF III, OR EQUIVALENT | 4 |
| 095854045 | UNIT; AUTOREFRACTOR, PHELOPHEPA | UNIT; TYPE: AUTOREFRACTOR,<br>APPLICATION: PHELOPHEPA;<br>AUTOREFRACTOR;<br>AUTOMATIC REFRACTOMETER NIDEK AR-360A, OR EQUIVALENT;<br>EXCELLENT MEASUREMENT ACCURACY;<br>HIGHLY ACCURATE REFRACTOMETER;<br>UNIQUE VA MEASUREMENT;<br>QUICK CHECKUP OF PATIENT'S REFRACTIVE ERROR BY COMPARING SUBJECTIVE MEASUREMENT WITH OBJECTIVE MEASUREMENT;<br>VISION COMPARISON OF CURRENT VISION AND CORRECTED VISION;<br>WIDE MEASUREMENT RANGE: -30 TO +25D;<br>SMALLEST MEASURABLE PUPIL SIZE: DIA: 2MM;<br>3D AUTO TRACKING & AUTO SHOOTING | 2 |

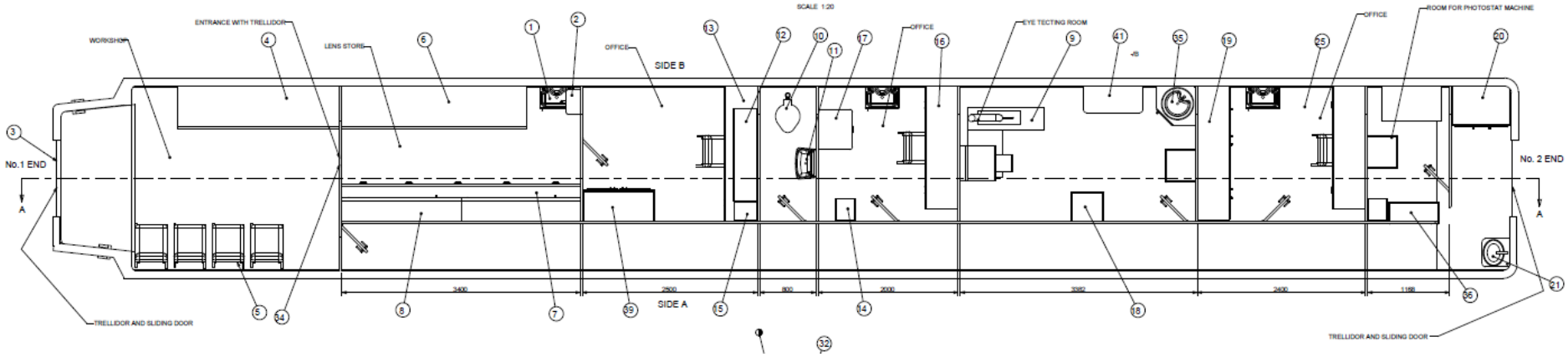
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|---|---|---|---|
| 095854046 | UNIT;AUTO TONOMETER, PHELOPHEPA | UNIT; TYPE: AUTO TONOMETER,<br>APPLICATION: PHELOPHEPA;<br>IOP CORRECTION BY CORNEAL THICKNESS;<br>ADVANCED APC (AUTO PUFF CONTROL) AND NOISE REDUCTION FOR COMFORTABLE TONOMETRY MEASUREMENT;<br>TILTABLE 5.7-INCH COLOR LCD FOR USER-FRIENDLY OPERABILITY;<br>3-D AUTO TRACKING, AUTO SHOT, AND AUTO COMPLETE<br>NIDEK NT-530, OR EQUIVALENT | 2 |
| 095854048 | UNIT; AUTOREFRACTOR, HANDHELD, PHELOPHEPA | UNIT; TYPE: AUTOREFRACTOR, HANDHELD,<br>APPLICATION: PHELOPHEPA;<br>ANYTIME-ANYWHERE HANDHELD MEASUREMENT;<br>EXCELLENCE OF ADVANCED FUNCTIONS;<br>IMPROVED USABILITY BY INNOVATIVE FUNCTIONALITY;<br>MEASUREMENT METHOD;<br>MEASUREMENT MODE;<br>NIDEK HANDYREF INCL CARRYING CASE, OR EQUIVALENT | 4 |
| 095854049 | CAMERA DIGITAL;HAND-HELD FUNDUS,MANUAL | CAMERA, DIGITAL;<br>TYPE: HAND-HELD FUNDUS, MANUAL,<br>STORAGE CAPACITY: 8 GB,<br>RESOLUTION: 1920 X 1080;<br>FOV: 40°; MINIMUM PUPIL: 2.5MM;<br>REFRACTIVE COMPENSATION: -20D~+20D;<br>LIGHT SOURCE: WHITE LED/IR;<br>FOCUS MODE: MANUAL;<br>SCREEN: 3.5 INCH COLOR;<br>STORAGE: 8GB MICRO SD CARD;<br>POWER SUPPLY: 3.7V LITHIUM BATTERY;<br>INTERFACE: MINI - USB/WIFI;<br>N. WEIGHT: 450G (TYPICAL);<br>G. WEIGHT: 2.5KG;<br>CANON CR-2 AF NON-MYDRIATIC, A, WITH A HAND-HELD RETINAL CAMERA, OR EQUIVALENT<br>MONITOR, KEYBOARD AND PRINTER;<br>PHELOPHEPA | 2 |
| 095854050 | MICROSCOPE;SLIT LAMP;PHELOPHEPA | MICROSCOPE;<br>TYPE: SLIT LAMP;<br>TYPE: GALILEAN; TYPE;<br>MAGNIFICATION CHANGE;<br>REVOLVING DRUM 5 STEPS;<br>TOTAL MAGNIFICATION; 6.3X, 10X, 16X, 25X, 40X;<br>EYEPIECES 12.5X;<br>ANGLE BETWEEN EYEPIECES: 10°;<br>PUPILLARY ADJUSTMENT 52MM-80MM;<br>DIOPTER ADJUSTMENT: -8D+8D; FIELD OF VIEW;<br>MEDIWORKS S360 5X LED, OR SIMILAR;<br>PHELOPHEPA | 8 |
| 095854051 | TABLE POSITIONING;HYD, CPCTY:15 KG | TABLE, POSITIONING;<br>TYPE: HYDRAULIC,<br>LOAD CAPACITY: 15 KG;<br>MOTOR: BIG POWER AC MOTOR;<br>LOADING: 15 KG;<br>POWER SUPPLY: AC 110 V/ 60 HZ;<br>THIS ELECTRIC WORKTABLE IS MADE OF IMPORTED MATERIALS AND ABSORBS THE FOREIGN ADVANCED TECHNOLOGY;<br>FEATURING WITH FINE APPEARANCE, SAFETY AND CREDIBILITY OF OPERATION SYSTEM;<br>ITS LOAD CAPACITY CAN REACH 15 KG AT MOST;<br>IMMOBILE WITH FLOOR GRIP, STABLE AND LARGE RANGE FOR UP AND DOWN (600 MM- 820 MM);<br>USED TO LAY AUTOREF, TONE, FUNDUS CAMERA, SLIT LAMP, OPTOMETRY METER, CORNEA CURVATURE AND SO ON.<br>SUITABLE FOR OPTICAL SHOP AND EYE HOSPITAL | 8 |

| | | | |
|---|---|---|---|
| 095861737 | KIT;CHAIR/STAND, PHELOPHEPA | KIT;<br>TYPE: CHAIR AND STAND,<br>APPLICATION: PHELOPHEPA;<br>CONSIST OF CHAIR, STAND, SWINGING TABLE AND A PHOROPTER:<br>-240 MM (S TYPE);<br>-270 MM (L TYPE);<br>-520~760 MM (S TYPE);<br>-550~820 MM (L TYPE);<br>-100°~170DEGREES 360 DEGREES;<br>-105 KG AC 100, 120, 220 OR 240 V 400 VA BLUE | 8 |
| 095855319 | MONITOR;DIGI, SNELLEN CHART; PHELOPHEPA | MONITOR;<br>TYPE: DIGITAL, SNELLEN CHART;<br>SLIM DESIGN MAKES WALL MOUNT INSTALLATION EASY WITH THE MODERN 19-INCH LCD MONITOR;<br>HIGH RESOLUTION OF THE PLC-7000 ALLOWS FOR CLEARER, HIGH PERFORMANCE<br>ACUITY PRESENTATIONS;<br>AVAILABLE 38 IMAGE SLIDE SHOW FUNCTIONALITY VIA USB;<br>INCLUDED REMOTE CONTROL ADJUSTS THE TEST DISTANCE ANYWHERE FROM 8FT. - 20FT;<br>EASILY ADJUST BETWEEN FUNCTIONS; PHELOPHEPA | 8 |
| 095855320 | SET;PORTABLE DIAGNOSTIC, PHELOPHEPA,QTY:1 | SET;<br>TYPE: PORTABLE DIAGNOSTIC,<br>APPLICATION: PHELOPHEPA,<br>QUANTITY: 1;<br>CONSISTS OF:<br>OPHTHALMOSCOPE, PANOPTIC, RETINOSCOPE AND A BATTERY STEM AND A CHARGER;<br>HEIGHT: 19.7 CM;<br>WIDTH: 11.8 CM;<br>DEPTH: 5.5 CM;<br>WEIGHT: 0.7 KG | 8 |
| 095862278 | REGULATOR VOLTAGE;140 - 280 V,50 HZ | REGULATOR, VOLTAGE;<br>POTENTIAL RATING: 140 - 280 V,<br>FREQUENCY: 50 HZ,<br>CURRENT RATING: 2.6 A,<br>CONNECTION TYPE: 3 PRONG PLUG,<br>SPECIAL FEATURES: MODEL: E-1200;<br>POTENTIAL RATING (INPUT): 140 - 280 V,<br>CAPACITY 1200 VA (SINGLE PHASE),<br>PRECISION: +/- 5 PERCENT,<br>DIMENSIONS: 210 (L) X 140 (W) X 135 (H) MM,<br>WEIGHT: 3.5 KG;<br>MAKE: AC/DC DYNAMINCS, OR EQUIVALENT;<br>PRODUCTS WITH EQUIVALENT SPECIFICATIONS WILL ALSO BE ACCEPTED, PHELOPHEPA<br>TYPE: AUTOMATIC VOLTAGE OPERATING RANGE: 50 HZ 140V - 280V (INPUT) AND 230 V (OUTPUT) | 10 |
| 055862324 | PUMP;SUBMERSIBLE, 350 PA | PUMP; TYPE: SUBMERSIBLE,<br>COMMERCIAL SIZE: WD 130 X LG 220 X HT 160 MM,<br>OPERATING PRESSURE: 350 PA;<br>MODEL NO: B.I.C.I.S.A - 3500, OR EQUIVALENT;<br>FLOW RATE: 3000 L/H;<br>MAXIMUM DELIVERY HEIGHT: 3.5M;<br>POWER CABLE: 3-CORE,<br>LENGTH: 5 M;<br>POWER RATING: 85 W;<br>WEIGHT: 2.2 KG;<br>PRODUCTS WITH EQUIVALENT SPECIFICATIONS WILL ALSO BE ACCEPTED;<br>220 TO 240 V | 20 |

## ANNEXURE B: Phelophepa Eye Clinic Reception Coach Layout



## ANNEXURE C: Phelophepa Eye Clinic Workshop Coach Layout



## ANNEXURE D: Phelophepa Train Schedule (Typical)

| **Phelophepa 1** | |
|---|---|
| **Province** | **Time Frame** |
| Eastern Cape | 20 January – 28 March |
| Free State | 31 March – 30 May |
| Gauteng | 2 – 27 June |
| North-West Province | 30 June – 22 August |
| Western Cape | 25 August – 17 October |

| **Phelophepa 2** | |
|---|---|
| **Province** | **Time Frame** |
| KwaZulu Natal | 20 January – 28 March |
| Mpumalanga | 31 March – 13 June |
| Limpopo | 16 June – 8 August |
| Gauteng | 11 August – 5 September |
| Northern Cape | 8 September – 17 October |