

Ref. No: 0619
Date: 23/01/24
Subject: Optical Biometry

REQUEST

1. Does the Trust currently complete Optical Biometry for the purpose of selecting an Intraocular Lens choice for Cataract Surgery? [YES/NO]
2. Which department for the Trust is responsible for carrying out the Optical Biometry? [e.g. Outpatients, Ophthalmology, Other]
3. Is there a specified role within this department that is responsible for Optical Biometry? [e.g. Consultant Ophthalmologist, Registrar, Orthoptist, Nurse, etc.]
4. How many biometry calculations does the department complete during an average week? [Number]
5. How many pieces of equipment does the department use for Optical Biometry, and what is the manufacturer, model and age? [Please list these, including Manufacturer, Model, and Age of Equipment]
6. Is this equipment owned, leased or rented by the department? [Owned / Leased / Rented]
7. If the equipment is Leased or Rented, how long is this contract, and when does it come to an end? Is there an option to extend the contract? Is this contract linked to the purchase of any related consumables, e.g. IOLs? [Length], [Date], [YES / NO], [RELATED CONSUMABLE?]
8. Does the Trust / department replace these after a fixed time period, and if so, what is this time period in years? [YES / NO], [Years]
9. Does the Trust / Department currently have a service contract in place for this equipment with either the equipment manufacturer or another maintenance provider? [MANUFACTURER / 3rd PARTY / NO]
10. Is the Trust currently in the buying cycle for new biometry equipment? [YES / NO]

11. If Yes, when is this procurement exercise expected to take place?
[Expected Date]
12. If No, does the Trust plan to start the buying cycle within the next 3 years? [YES / NO]
13. Does the Trust link the Biometry measurements to an electronic patient record (PACS or EHR system), or are these stored on the equipment locally and printed? [EHR SYSTEM / PAPER RECORDS / OTHER]
14. If EHR, which electronic patient record system does the Trust use?
[e.g. MediSoft, HIVE, FORUM, etc.]
15. Can these electronic biometry measurements be accessed in the department only, or in the Operating Theatre during surgery?
[Department Only / Operating Theatre / N/A]

RESPONSE

St Helens and Knowsley Teaching Hospitals NHS Trust and Southport and Ormskirk Hospital NHS Trust became a single legal entity known as Mersey and West Lancashire Teaching Hospitals NHS Trust on 1st July 2023, as such parts of the response may be provided in two sections relating to the hospital sites of each of the legacy organisations.

1. Does the Trust currently complete Optical Biometry for the purpose of selecting an Intraocular Lens choice for Cataract Surgery?

Yes

2. Which department for the Trust is responsible for carrying out the Optical Biometry?

Ophthalmology

3. Is there a specified role within this department that is responsible for Optical Biometry?

St Helens and Knowsley:

HCA and Nurse

Southport and Ormskirk:

Optometrist

- 4. How many biometry calculations does the department complete during an average week?**

St Helens and Knowsley:

50 – 60

Southport and Ormskirk:

15

- 5. How many pieces of equipment does the department use for Optical Biometry, and what is the manufacturer, model and age?**

St Helens and Knowsley:

IOL Master 500 (awaiting delivery of 700), and Pentcam AXL wave 2023

Southport and Ormskirk:

IOL MASTER, and ZEISS

- 6. Is this equipment owned, leased or rented by the department?**

Owned

- 7. If the equipment is Leased or Rented, how long is this contract, and when does it come to an end? Is there an option to extend the contract? Is this contract linked to the purchase of any related consumables, e.g. IOLs?**

N/A

- 8. Does the Trust / department replace these after a fixed time period, and if so, what is this time period in years?**

No

- 9. Does the Trust / Department currently have a service contract in place for this equipment with either the equipment manufacturer or another maintenance provider?**

Yes – manufacturer.

- 10. Is the Trust currently in the buying cycle for new biometry equipment?**

No

11. If Yes, when is this procurement exercise expected to take place?

N/A

12. If No, does the Trust plan to start the buying cycle within the next 3 years?

No

13. Does the Trust link the Biometry measurements to an electronic patient record (PACS or EHR system), or are these stored on the equipment locally and printed?

Yes

14. If EHR, which electronic patient record system does the Trust use?

Medisight

15. Can these electronic biometry measurements be accessed in the department only, or in the Operating Theatre during surgery?

Both