

## Doncaster Place & Bassetlaw Place Formulary Guidance for Self-Monitoring of Blood Glucose (SMBG)

The Blood Glucose Meter test strip and lancet recommendations have been developed to provide practitioners with a selection of preferred blood glucose meters and test strips for adult patient self-monitoring of blood glucose using the NHS England Commissioning Recommendations.

(<https://www.england.nhs.uk/publication/commissioning-recommendations-blood-glucose-and-ketone-meters-testing-strips-and-lancets/>)

These formulary choices have been written collaboratively with RDaSH FT Diabetes Specialist Nurses, practice nurses and DBTHFT (Doncaster and Bassetlaw Teaching Hospitals).

Drug Tariff prices: March 2024.

Type 2 Diabetes		
Meter	Product	Cost
Accu-Chek Instant Meter ( <i>mySugr app</i> )	Accu-Chek Instant test strips Accu-Chek FastClix lancets	£5.95 (per 50 strips) £5.90 (per 204 lancet)
CareSens S Fit BT Meter (Replaces TEE2+) ( <i>Smartlog, DiaSend/Glooko app</i> )	CareSens S test strips CareSens lancets	£5.45 (per 50 strips) £2.95 (per 100 lancets)
Contour Plus Blue Meter ( <i>Contour diabetes app</i> )	Contour Plus test strips Microlet lancets	£5.95 (per 50 strips) £2.99 (per 100 lancets) £5.98 (per 200 lancets)

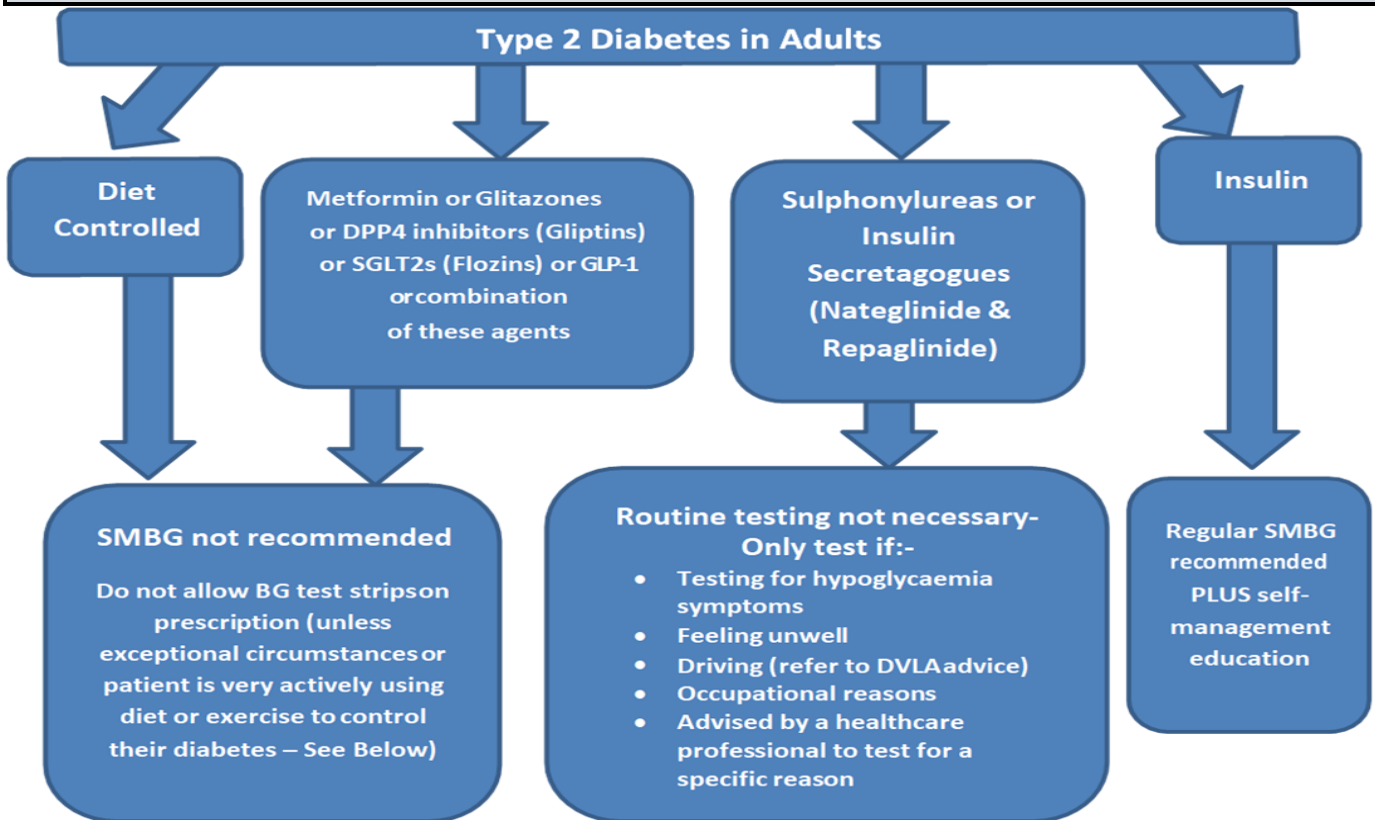
Type 1 diabetics or ketosis prone type 2 diabetics		
Meter	Product	Cost
CareSens Dual Meter ( <i>Smartlog, DiaSend/Glooko app</i> )	CareSens™ PRO test strips(glucose) KetoSens™ Test Strips (ketones) CareSens lancets	£9.95 (per 50 strips) £9.95 (per 10 strips) £2.95 (per 100 lancets)
4SURE Smart Duo Meter ( <i>Diabetes: M app</i> )	4SURE Test Strips (glucose) B 4SURE beta-ketone Test Strips (ketones) 4Sure lancets	£8.99 (per 50 strips) £9.92 (per 10 strips) £2.90 (per 100 lancets)
GlucoFix® Tech GK Meter ( <i>Glucolog Lite/Glooko app</i> )	GlucoFix® Tech Sensors test strips (glucose) GlucoRx lancets GlucoFix® Tech B-Ketone Sensor test strips (ketones)	£5.95 (per 50 strips) £4.50 (per 200 lancet) £9.95 (per 10 strips)

Patient with diabetes who have visual impairment and require a talking meter		
Meter	Product	Cost
On Call Extra Voice Meter ( <i>On Call Care alliance app</i> )	On Call Extra test strips On Call lancets	£5.20 (per 50 strips) £2.75 (per 100 lancets)

Pregnancy and gestational Type 2 Diabetes		
Meter	Product	Cost
Accu-Chek Instant Meter	Accu-Chek Instant test strips Accu-Chek FastClix lancets	£5.95 (per 50 strips) £5.90 (per 204 lancets)

Pen Needle Formulary Choice (For Insulin Pen Devices)	
<b>1st line Choice</b> – GlucoRx care point insulin needles	<b>2nd Line Choice</b> – BD VIVA
4mm/31 gauge (100) £2.75	4mm/32 gauge (90) £3.59*
5mm/31 gauge (100) £2.75	5mm/31 gauge (90) £3.59
6mm/31 gauge (100) £2.75	6mm/31 gauge (90) £3.59
8mm/31 gauge (100) £2.75	8mm/31 gauge (90) £3.59
*For children and those patients who report discomfort Pen needle 4mm/32 gauge is the preferred option due to shallow and very fine needle.	

Safety Pen Needle Formulary Choice (For Insulin Pen Devices)	
<b>1st line Choice</b> GlucoRx Safety pen needles	<b>2nd Line Choice</b> - Neon Verifine Safety pen needle
5mm/30 gauge (100) £12.95	5mm/31 gauge (100) £14.89
8mm/30 gauge (100) £12.95	8mm/30 gauge (100) £14.89
*Safety pen needle should only be used for some patients where health care and social care professionals or carers monitor glucose.	



**Patients that may be required to undertake Self-Monitoring of Blood Glucose (SMBG) more often.**

- Patients that are using SMBG to monitor and adjust their diet in a weight reduction programme as part of their diabetes management.
- Patients that in certain occupations that require extensive driving, operating of machinery or climbing may wish to undertake SMBG more often.

**Diabetes and pregnancy (known diabetics and if gestation diabetes develops)**

- Pregnant patients should be commenced on SMBG as soon as they are pregnant. They should be advised to test before all meals, 1 hour after every meal and at bedtime. The Diabetes nurse is to advise on the targets for glycaemic control.
- They should be referred URGENTLY to the diabetes antenatal clinic to be seen there within 1-2 weeks - this can be facilitated by telephoning the diabetes specialist midwife based in the antenatal clinic.
- Pre-pregnancy- patients who are planning pregnancy should be testing pre- breakfast, 2 hours after all meals and at bedtime. Patients should be referred for multidisciplinary team pre-pregnancy advice in the diabetes antenatal clinic.

**Endocrine patients**

- Some patients may be started on blood glucose monitoring by endocrinology at secondary care so will need ongoing prescribing of test strips in primary care.

## Supplier Contact Details:

Meter	Supplier	Local Contact Details
<p>Accu-Chek® Instant Meter</p> 	<p>Roche Diabetes Care Ltd</p>	<p>Derek Dooley  <a href="mailto:derek.dooley@roche.com">derek.dooley@roche.com</a>            Mobile 07885226133            Head Office : 01444 256000</p>
<p>Care Sens S FIT® BT Meter</p>  <p>Care Sens® Dual Meter</p> 	<p>Spirit Health</p>	<p>Richard Crystal  <a href="mailto:richard.chrysal@spirit-health.com">richard.chrysal@spirit-health.com</a>            Mobile: 07880195470            Head Office: 0800 881 5423</p>
<p>4SURE® Smart Duo Meter</p> 	<p>Nipro Diagnostics UK Ltd</p>	<p>Sanjay Parner  <a href="mailto:sanjay.parmar@nipro-group.com">sanjay.parmar@nipro-group.com</a>            Mobile: 07443 140521              Head Office: 0800 08 588 08</p>
<p>On Call® Extra Voice Meter</p> 	<p>Connect 2 Pharma</p>	<p>Nick Robinson (<i>national, no local rep</i>)  <a href="mailto:nick.robinson@connect2pharma.co.uk">nick.robinson@connect2pharma.co.uk</a>            Mobile: 07968446969            Head Office: 020 3307 4646</p>
<p>Contour Plus® Blue Meter</p> 	<p>Ascensia Diabetes care</p>	<p>Cathryn Bushby  <a href="mailto:cathryn.bushby@ascensia.com">cathryn.bushby@ascensia.com</a>            Mobile: 07721 303243            Head Office: 0345 600 6030 or 0800 170 1060</p>
<p>GlucoFix® Tech® GK Meter</p> 	<p>A.Menarini Diagnostics</p>	<p>Tracey Gill  <a href="mailto:tracey.gill@menarinidiag.co.uk">tracey.gill@menarinidiag.co.uk</a>            Mobile:07776 227503.              Head Office: 0118 944 4100</p>

Latest diabetes NICE Guidance can be found here: <http://www.nice.org.uk/guidance/ng28>

Latest NICE Guidance for gestational diabetes: <https://www.nice.org.uk/guidance/ng3>

DVLA information on driving and diabetes can be accessed here: <https://www.gov.uk/diabetes-driving>

NHSE (NHS England) recommendations can be found here: <https://www.england.nhs.uk/publication/commissioning-recommendations-blood-glucose-and-ketone-meters-testing-strips-and-lancets/>