Non Triggive NJR Coluciomentes Drit: mg/dl (Blood signiferel = folycaemia) or monol/L Normal: mg/dl (Blood signiferel = folycaemia) or monol/L Normal: mg/dl (Blood signiferel = folycaemia) or monol/L Normal: mg/dl (Blood signiferel = folycaemia) Normal: m	30 Dec. 121
→ Unit: mg/dl (blood symbevel = blycaemia) or monol/L → blucose = Molecular weight = 180 → Normal: 770 to 130 mg/dl (fasting) Piabetics — 30-130 (yesting) 125 (non-fasting) → 140 (justuffer meals) → For maccurry treatment, device con intially be calibrated before being used non-invasively; by feeding invasivel non-invasive deta. → Intensity received = Waht it defend on other chemicals presence → NJR 7 => (750-2500) nm Gran penetrate through skin at 2 range: (50-1850)m.	X /
Thoumal : 770 to 130 mg/dl (fasting) Diabetics = 30-130 (Justin 125 (non-fasting) = 180 (non-formal) = 180 (non-formal) = 140 (justaffer meals) = 140	
Thoumal : 770 to 130 mg/dl (fasting) Diabetics = 30-130 (Justin 125 (non-fasting) = 180 (non-formal) = 180 (non-formal) = 140 (justaffer meals) = 140	→ Unit: mg/dl (Blood agentevel = hlycaemia) or mmol/L
Normal: 7770 to 130 mg/dl (fasting) Piabetics - 30-130 (Jesting) 125 (non-fasting) 140 (justaffer meals) multiple times aday For inaccurry treatment, device can intially be culibrated before being used non-invasively; by feeding invasivel non-invasive deta Intensity or caved of Waht it defend on other chemicals brusha NJR 7 => (750-2500) nm Gan penetrate thorough skin at 2 range = 650-1550ym.	- hlu co se = Molecular weight = 180
being wed non-invasively; by feeding invasive I non-invasive deta. Intensity or covered > World it defend on other chemicals prisone NIR 7 => (750-2500) nm Gan penetrate therough skin at & range: (50-1550)m.	-> Normal: +70 to 130 mg/dl (fasting) Piabetics -> 30-130 (Justi
being wed non-invasively; by feeding invasive I non-invasive deta. Intensity or covered > World it defend on other chemicals prisone NIR 7 => (750-2500) nm Gan penetrate therough skin at & range: (50-1550)m.	125 (non-fasting) Ly (180 (non-fasting)
being wed non-invasively; by feeding invasive I non-invasive deta. Intensity or covered > World it defend on other chemicals prisone NIR 7 => (750-2500) nm Gan penetrate therough skin at & range: (50-1550)m.	4) 140 (justafter meals) multiple times a day
Internity or coved of World it defend on other chemicals presence NJR 7 => (750-2500) nm Gan penetrate through skin at 2 grange: (50-1350)m.	> For maccorry treatment, device can intially be coliberated before
Internity or covered of Warn't it defend on other chemicals presence NIR & (750-2500) nm Gran penetrate thorough skin at 2 mange: (50-1550)m. NIR Rammitter CPD + 950mm	being used non-invasively by feeding invasive & non-invasive data
HNJR7 = (750-2500) nm Gan penetrate through skin at 2 mange: (50-1550)m. NJR Bansmitter LED + 950nm	
NIR Bannitter LED 7950mm	Internity or coved of World it defend on other chamicals prising
NIR Bannitter LED 7950mm	(250-2500) nm
NIR Bannitter LED 7950mm	ANJRA 3 (TOO ZOO)
NIR Bannitter LED 7950mm	Gan penetrate through skin at 2 range : 650-1550ym
Prodo di or	
Prodo di or	> NJR Bansmitter LED + 950mm
Paul, Normer tradpoord Those oldering Jan Schere Wire Desolder, Tweezers, Jumper wire, Ferical, ICA Source	Prodo di or
Paul, Normer tradpoint Frags oldering Jean Scherce Wire Desolder Tweezers, Fumper wire, Ferical, ICP sources Cutter	1 sides
Desolder, Tweezers, Fumper wire, Ferical, ICP Society	Paul, normer tradeourd From soldering Zeron Schece wire
	Vesolder, Tweezers, Fumper wire, Ferical, ICP society

NJ-NJR-6- Det	nie 😝
· Attenuation due to other blo	or [NJR: 750-2500 mm] Stin 650-1350 mm] Wisible light[Black Take]
· How can you imperovipe the peroject	?
· Other jactors - No of people tested	for dataset quation
Degree of attenuation Roly no mial Reguessio	due to unwanted factors
J. Optical: - ONIR spec. 2 MIR spec. PRaman spec. 5 Followerser	c. 3 Optical Polasime try (OP) Die Method OOCT (Optical cherrice Tomy
II Microna ve :- III Electorchomical: - O Reverse Jontophoresis (RJ	Biofluid Based (Saliva/Teas five at) II Inter. Strifts Pluid
> NIRLED = Digital Output > Photodiode = Analog Input	

why wing (i) Arduino Nano (ii) TSAL 5300 (iii) BFW34? Helfor avail (LED) (Photodiode)?
Helps avoid (LED) (Photodiode). the limitation 950 mm goom
Helps avoil asoum
the limitation 350 mm goom
of laser [Gostly, Tissow offe ded], bungery
NIR? Why earlobe?
Doneley . Mich Centity of 4
High skin Penetration accuracy
185 (rulese => More Scattering => More Path Length => Less Absorption by Ti
less filmcose => More Scattering => More Path Length => Less Absorption by Tis High Intensity of Ref. Light => Less Absorption by Tis
Market State of the State of th
More Colucose > Less Scattering > Less Path Length of Mode Absorption Time
Less Intensity of
Reflected light
Intensity of \propto
Received Light Columbia (one")
Catternated)
Attenuation ~
Intensity