

# International Fetal Growth Standards



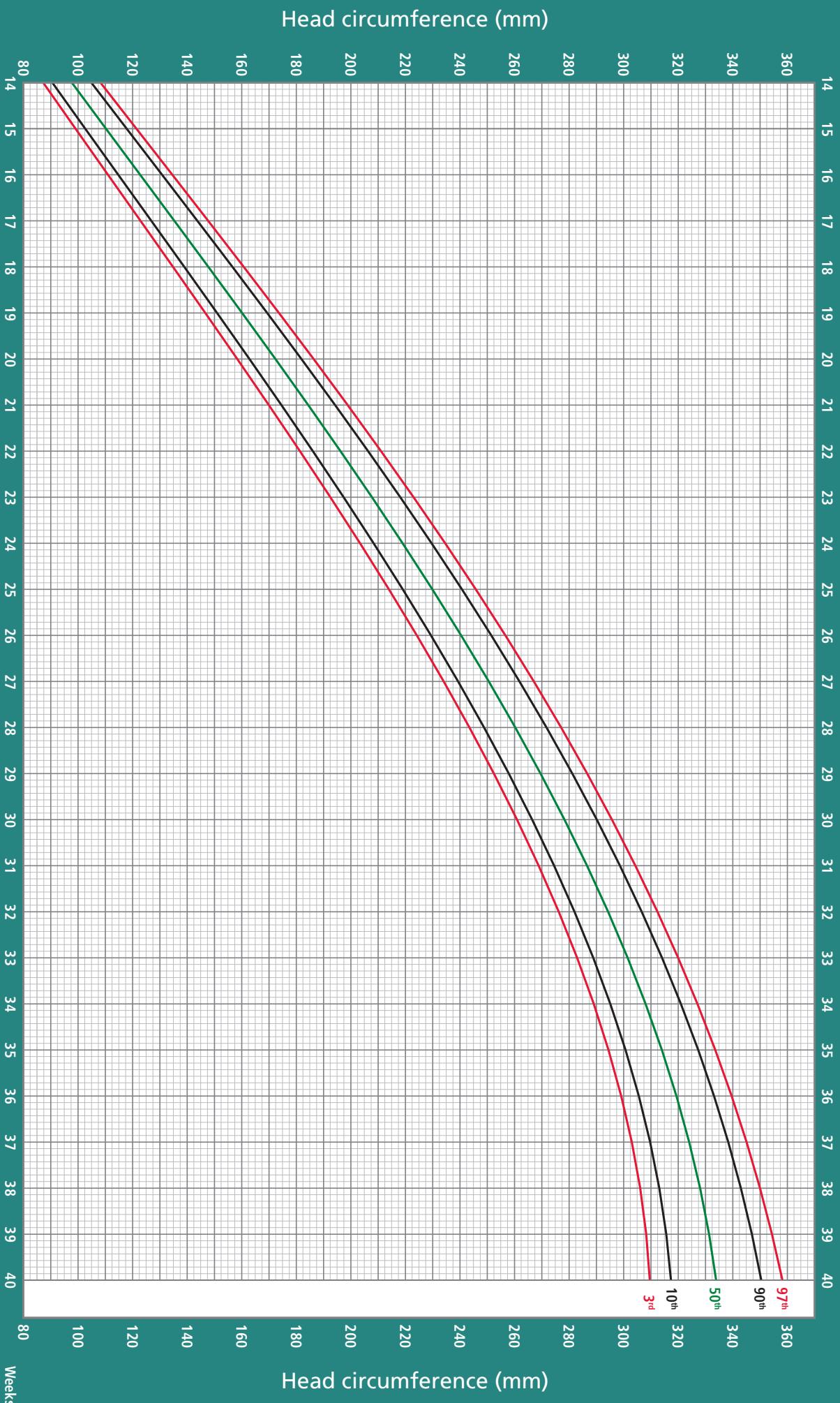
INTERGROWTH-21<sup>st</sup>

## Head Circumference (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	87.4	88.7	90.7	97.9	105.0	107.1	108.4
15	99.2	100.6	102.8	110.4	118.0	120.1	121.5
16	111.1	112.6	114.9	122.9	130.9	133.2	134.7
17	123.0	124.6	127.0	135.4	143.9	146.3	147.8
18	134.9	136.6	139.1	147.9	156.7	159.2	160.9
19	146.8	148.5	151.1	160.3	169.5	172.1	173.8
20	158.5	160.2	163.0	172.5	182.0	184.7	186.5
21	170.1	171.9	174.7	184.5	194.3	197.1	199.0
22	181.4	183.3	186.2	196.3	206.4	209.3	211.2
23	192.6	194.5	197.5	207.8	218.2	221.2	223.1
24	203.5	205.4	208.5	219.1	229.7	232.7	234.7
25	214.1	216.0	219.1	230.0	240.8	243.9	245.9
26	224.3	226.3	229.5	240.5	251.6	254.7	256.7
27	234.1	236.2	239.4	250.7	261.9	265.1	267.2
28	243.6	245.7	248.9	260.4	271.8	275.1	277.2
29	252.5	254.7	258.0	269.6	281.3	284.6	286.7
30	261.0	263.2	266.5	278.4	290.2	293.6	295.8
31	268.9	271.1	274.6	286.6	298.7	302.1	304.4
32	276.3	278.5	282.1	294.4	306.7	310.2	312.5
33	283.0	285.3	288.9	301.5	314.1	317.7	320.0
34	289.1	291.5	295.2	308.1	321.0	324.7	327.1
35	294.5	296.9	300.8	314.1	327.4	331.2	333.6
36	299.2	301.7	305.6	319.4	333.2	337.1	339.6
37	303.1	305.7	309.8	324.1	338.4	342.5	345.1
38	306.1	308.9	313.1	328.1	343.0	347.3	350.0
39	308.3	311.2	315.7	331.4	347.1	351.5	354.4
40	309.6	312.7	317.4	333.9	350.5	355.2	358.3

# International Fetal Growth Standards Head Circumference



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

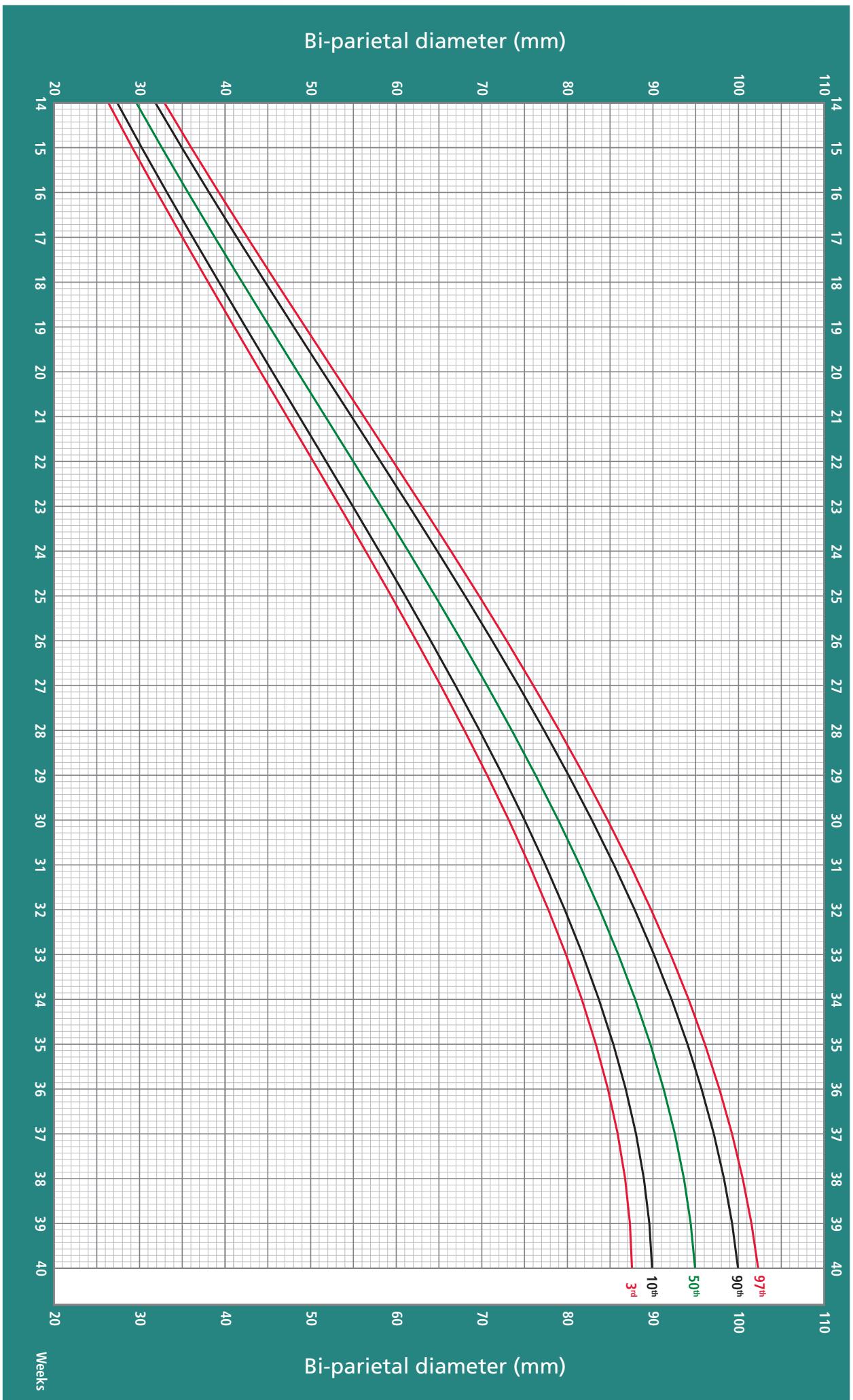
## Bi-Parietal Diameter (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	26.3	26.7	27.4	29.6	31.8	32.5	32.9
15	29.1	29.6	30.2	32.6	34.9	35.6	36.0
16	32.0	32.5	33.2	35.7	38.1	38.8	39.3
17	35.0	35.5	36.2	38.8	41.4	42.1	42.6
18	38.0	38.5	39.3	42.0	44.7	45.4	45.9
19	41.1	41.6	42.4	45.2	48.0	48.8	49.3
20	44.1	44.7	45.5	48.4	51.4	52.2	52.8
21	47.2	47.8	48.6	51.7	54.8	55.6	56.2
22	50.3	50.9	51.8	55.0	58.1	59.0	59.6
23	53.4	54.0	54.9	58.2	61.5	62.4	63.0
24	56.4	57.0	58.0	61.4	64.8	65.7	66.4
25	59.4	60.0	61.0	64.5	68.0	69.0	69.7
26	62.3	63.0	64.0	67.6	71.2	72.2	72.9
27	65.2	65.9	66.9	70.6	74.3	75.3	76.0
28	67.9	68.6	69.7	73.5	77.3	78.3	79.0
29	70.6	71.3	72.4	76.3	80.1	81.2	81.9
30	73.1	73.9	75.0	78.9	82.8	84.0	84.7
31	75.5	76.3	77.4	81.4	85.4	86.6	87.3
32	77.8	78.5	79.7	83.8	87.8	89.0	89.8
33	79.8	80.6	81.8	85.9	90.1	91.3	92.0
34	81.7	82.4	83.7	87.9	92.2	93.4	94.1
35	83.3	84.1	85.3	89.7	94.0	95.2	96.0
36	84.7	85.5	86.8	91.2	95.7	96.9	97.7
37	85.9	86.7	88.0	92.5	97.1	98.4	99.2
38	86.7	87.6	88.9	93.6	98.3	99.6	100.5
39	87.3	88.2	89.6	94.4	99.2	100.6	101.5
40	87.5	88.4	89.9	94.9	99.9	101.3	102.3

# International Fetal Growth Standards

## Bi-Parietal Diameter



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

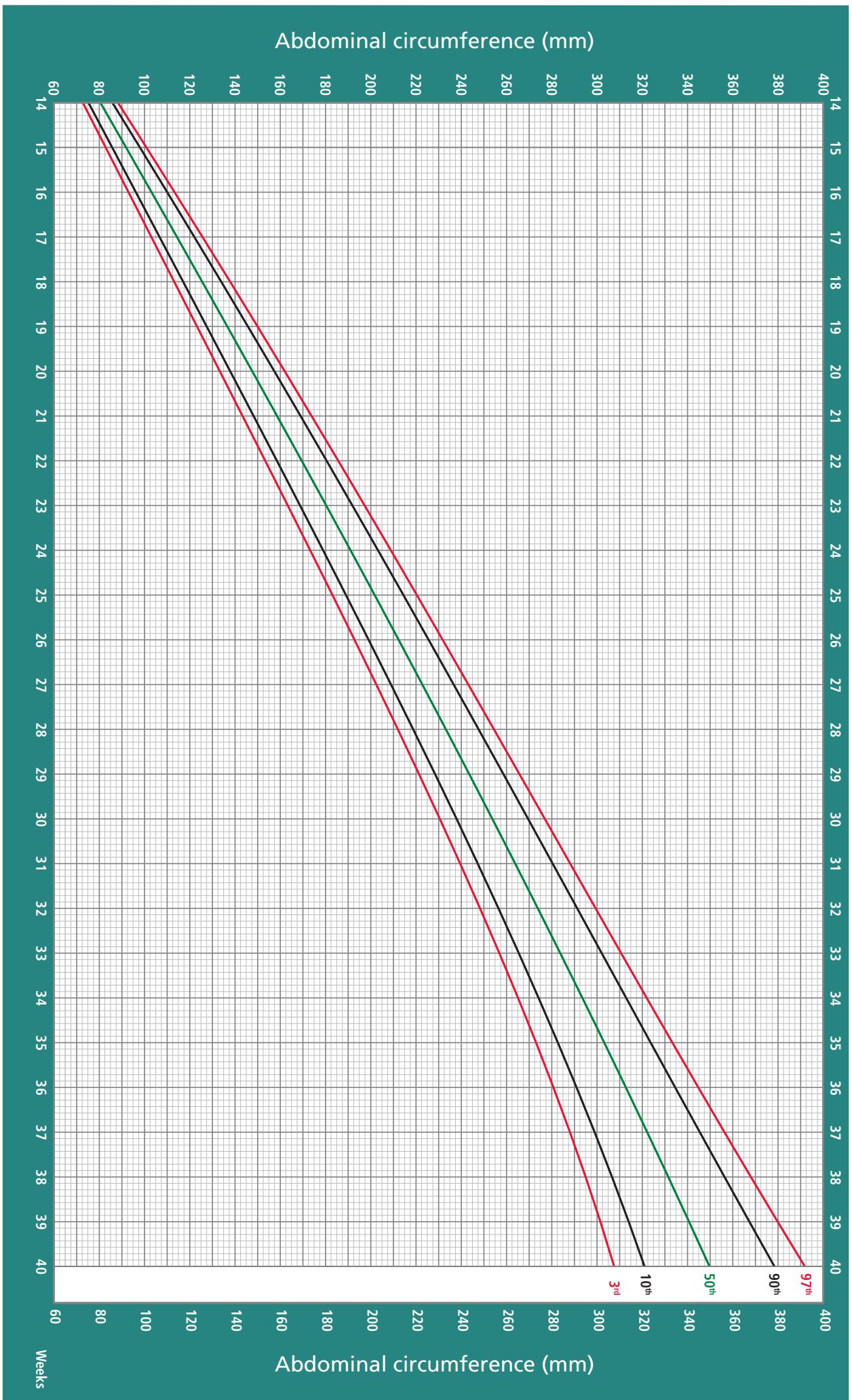
## Abdominal Circumference (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	72.9	73.8	75.3	80.6	85.9	87.4	88.4
15	82.9	84.1	85.8	91.9	98.1	99.8	100.9
16	93.0	94.3	96.3	103.2	110.1	112.1	113.4
17	103.1	104.5	106.7	114.4	122.1	124.3	125.7
18	113.2	114.8	117.2	125.6	134.0	136.4	138.0
19	123.3	125.0	127.6	136.7	145.8	148.4	150.1
20	133.4	135.2	138.0	147.7	157.5	160.3	162.1
21	143.4	145.3	148.3	158.7	169.1	172.0	174.0
22	153.5	155.5	158.6	169.6	180.6	183.7	185.7
23	163.4	165.6	168.9	180.4	192.0	195.3	197.4
24	173.3	175.6	179.0	191.2	203.3	206.8	209.0
25	183.2	185.5	189.1	201.8	214.5	218.1	220.5
26	192.9	195.4	199.1	212.4	225.7	229.5	231.9
27	202.6	205.1	209.1	222.9	236.8	240.7	243.2
28	212.1	214.7	218.8	233.3	247.8	251.9	254.5
29	221.4	224.2	228.5	243.6	258.7	263.0	265.8
30	230.6	233.5	238.0	253.8	269.6	274.1	277.0
31	239.6	242.6	247.4	263.9	280.5	285.2	288.3
32	248.4	251.6	256.5	273.9	291.3	296.3	299.5
33	256.9	260.3	265.5	283.8	302.2	307.4	310.7
34	265.2	268.7	274.3	293.6	313.0	318.5	322.0
35	273.2	276.9	282.8	303.3	323.8	329.6	333.4
36	280.8	284.8	291.0	312.8	334.6	340.9	344.9
37	288.1	292.4	299.0	322.3	345.5	352.1	356.4
38	295.1	299.6	306.7	331.6	356.4	363.5	368.1
39	301.6	306.5	314.1	340.8	367.4	375.0	379.9
40	307.7	312.9	321.1	349.8	378.5	386.7	392.0

# International Fetal Growth Standards

## Abdominal Circumference



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

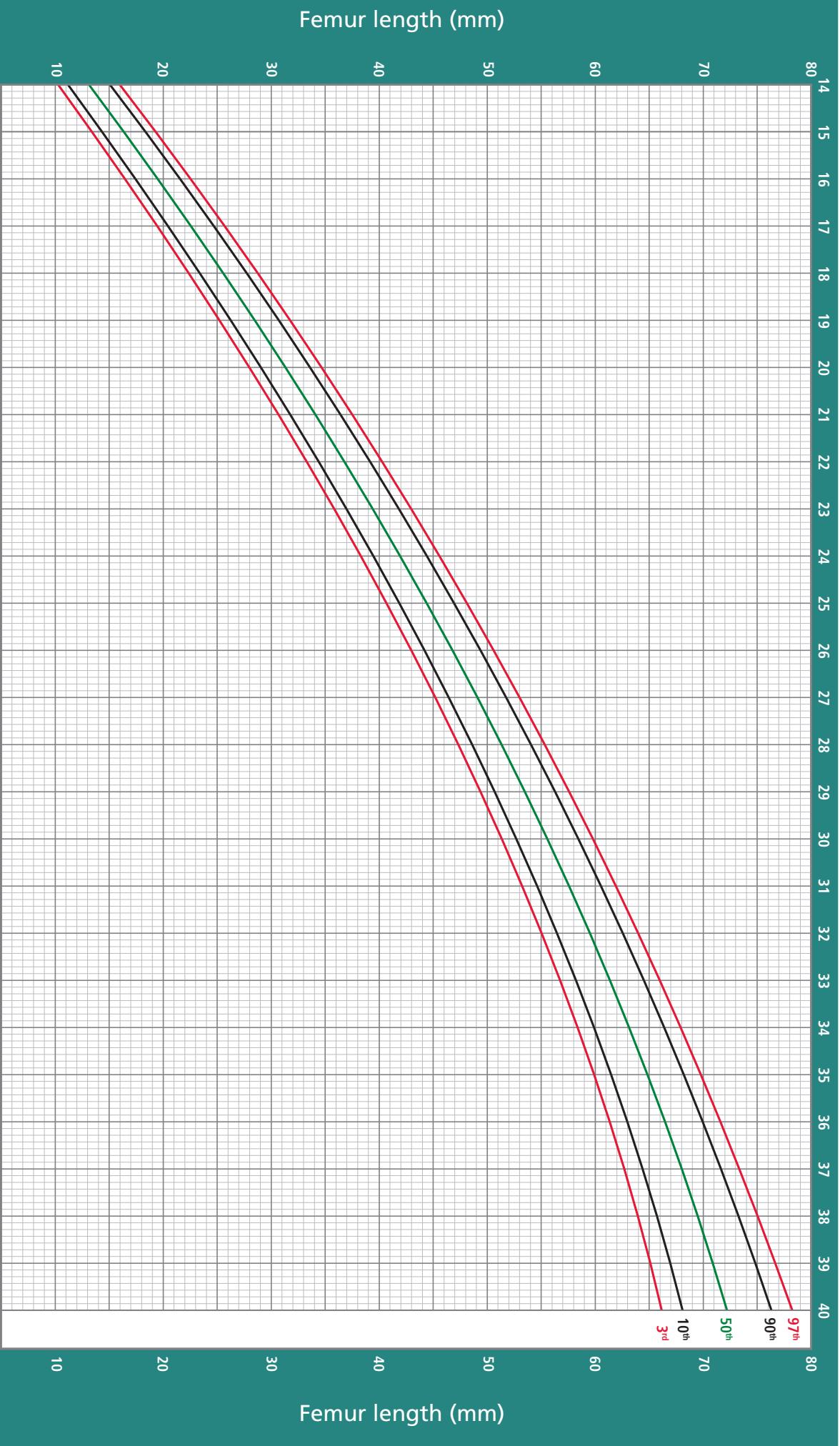
## Femur Length (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	10.3	10.6	11.2	13.1	15.1	15.6	16.0
15	13.4	13.7	14.3	16.3	18.3	18.9	19.3
16	16.4	16.8	17.4	19.5	21.5	22.1	22.5
17	19.4	19.8	20.4	22.5	24.7	25.3	25.7
18	22.3	22.7	23.4	25.5	27.7	28.3	28.7
19	25.2	25.6	26.2	28.5	30.7	31.3	31.7
20	28.0	28.4	29.0	31.3	33.6	34.2	34.6
21	30.6	31.1	31.7	34.1	36.4	37.0	37.5
22	33.3	33.7	34.4	36.7	39.1	39.8	40.2
23	35.8	36.2	36.9	39.4	41.8	42.5	42.9
24	38.3	38.7	39.4	41.9	44.4	45.1	45.5
25	40.6	41.1	41.8	44.4	46.9	47.6	48.1
26	42.9	43.4	44.1	46.7	49.3	50.1	50.5
27	45.1	45.6	46.4	49.0	51.7	52.5	52.9
28	47.3	47.8	48.6	51.3	54.0	54.8	55.3
29	49.3	49.8	50.6	53.4	56.2	57.0	57.5
30	51.3	51.8	52.6	55.5	58.4	59.2	59.7
31	53.2	53.7	54.6	57.5	60.5	61.3	61.9
32	55.0	55.5	56.4	59.4	62.5	63.4	63.9
33	56.7	57.3	58.2	61.3	64.4	65.3	65.9
34	58.3	58.9	59.8	63.1	66.3	67.2	67.8
35	59.8	60.5	61.4	64.8	68.1	69.1	69.7
36	61.3	61.9	62.9	66.4	69.9	70.9	71.5
37	62.6	63.3	64.3	67.9	71.6	72.6	73.3
38	63.9	64.6	65.6	69.4	73.2	74.3	75.0
39	65.0	65.8	66.9	70.8	74.7	75.9	76.6
40	66.1	66.8	68.0	72.1	76.2	77.4	78.2

# International Fetal Growth Standards

## Femur Length



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

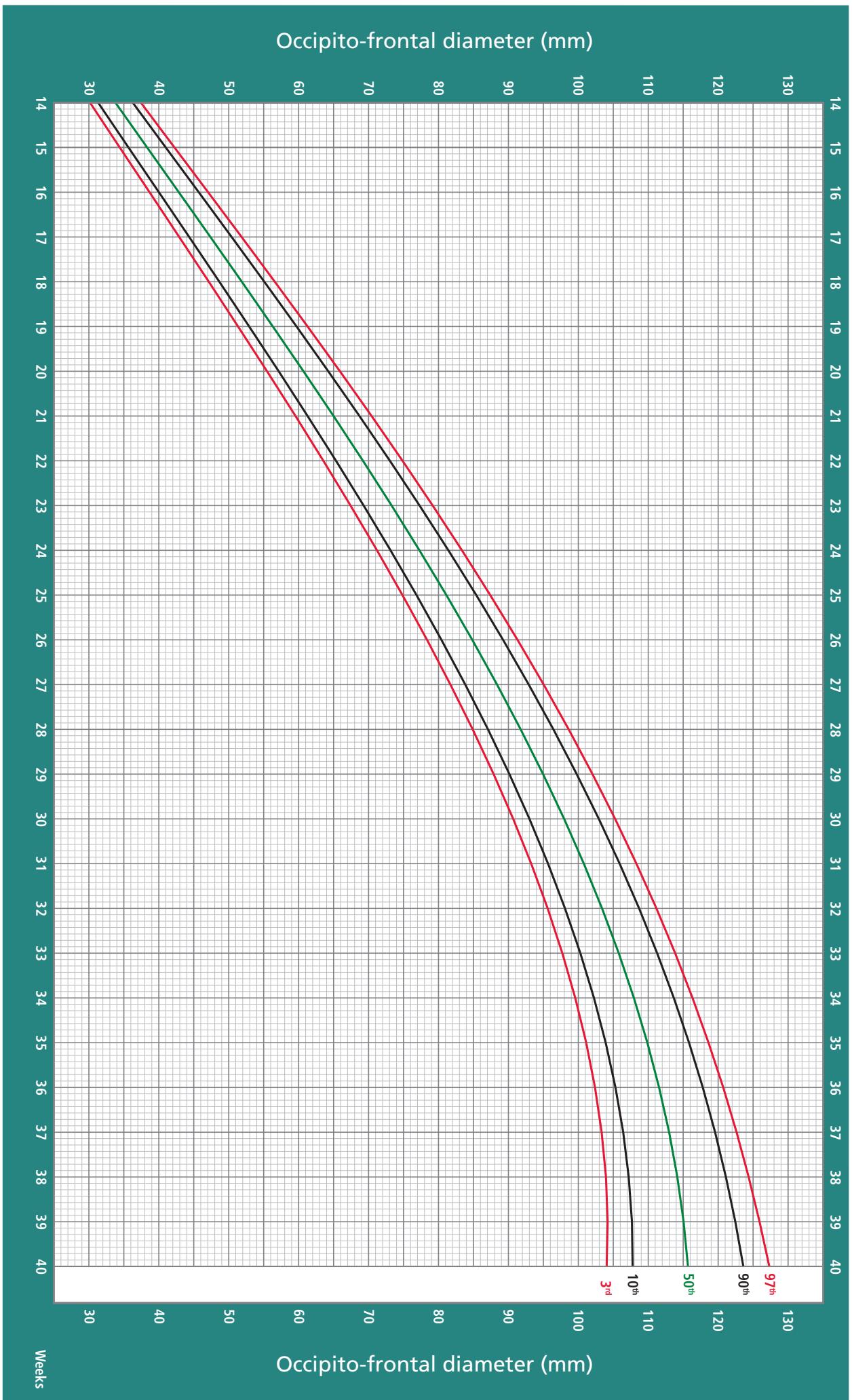
## Occipito-Frontal Diameter (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	30.1	30.6	31.3	33.8	36.2	36.9	37.4
15	34.4	34.9	35.6	38.3	41.0	41.7	42.2
16	38.6	39.2	40.0	42.8	45.7	46.5	47.0
17	42.9	43.5	44.3	47.4	50.4	51.3	51.8
18	47.1	47.7	48.6	51.9	55.1	56.0	56.6
19	51.3	51.9	52.9	56.3	59.7	60.7	61.3
20	55.5	56.1	57.1	60.7	64.2	65.3	65.9
21	59.6	60.2	61.3	65.0	68.7	69.8	70.5
22	63.5	64.2	65.4	69.2	73.1	74.2	74.9
23	67.4	68.2	69.3	73.3	77.3	78.5	79.2
24	71.2	72.0	73.2	77.3	81.5	82.6	83.4
25	74.9	75.7	76.9	81.2	85.4	86.7	87.4
26	78.4	79.2	80.5	84.9	89.3	90.5	91.4
27	81.7	82.6	83.9	88.4	93.0	94.3	95.1
28	84.9	85.8	87.1	91.8	96.5	97.8	98.7
29	87.9	88.8	90.2	95.0	99.8	101.2	102.1
30	90.7	91.6	93.1	98.0	103.0	104.4	105.3
31	93.3	94.3	95.7	100.9	106.0	107.4	108.4
32	95.7	96.6	98.2	103.5	108.8	110.3	111.3
33	97.8	98.8	100.4	105.9	111.4	112.9	113.9
34	99.6	100.7	102.3	108.0	113.7	115.4	116.4
35	101.2	102.3	104.0	110.0	115.9	117.6	118.7
36	102.5	103.6	105.4	111.6	117.9	119.7	120.8
37	103.4	104.6	106.5	113.1	119.7	121.5	122.7
38	104.0	105.3	107.3	114.2	121.2	123.2	124.5
39	104.3	105.6	107.7	115.1	122.6	124.7	126.0
40	104.1	105.6	107.8	115.8	123.7	126.0	127.4

# International Fetal Growth Standards

## Occipito-Frontal Diameter



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

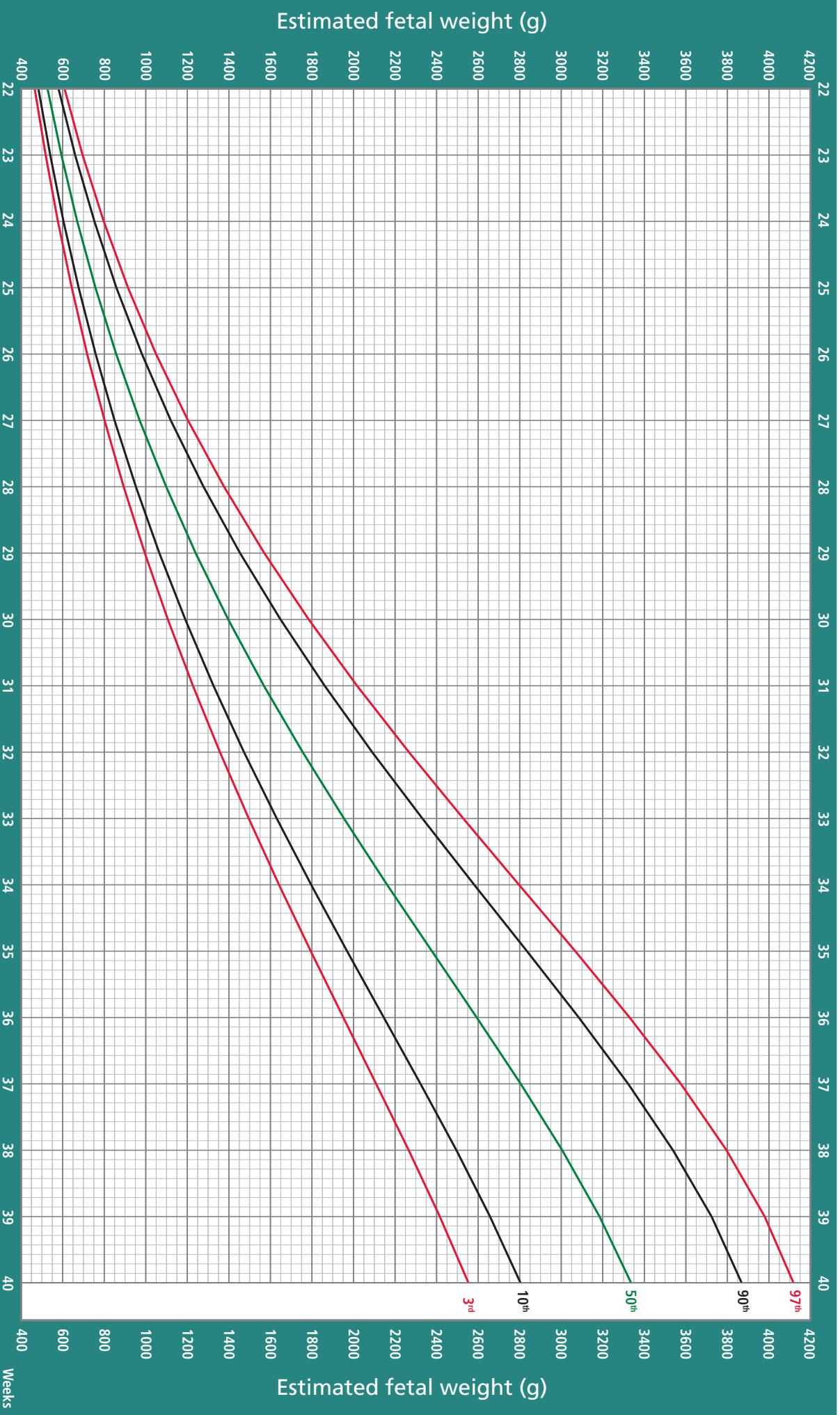
## Estimated Fetal Weight (g)



Gestational age (exact week)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>st</sup>	97 <sup>th</sup>
22	463	470	481	525	578	596	607
23	516	524	538	592	658	680	694
24	575	585	602	668	751	778	796
25	642	654	675	756	857	891	913
26	716	732	757	856	980	1020	1048
27	800	818	848	969	1119	1168	1202
28	892	915	951	1097	1277	1335	1376
29	994	1021	1064	1239	1453	1521	1570
30	1105	1138	1189	1396	1648	1728	1784
31	1226	1265	1325	1568	1861	1953	2017
32	1356	1401	1472	1755	2090	2195	2267
33	1495	1547	1630	1954	2332	2450	2529
34	1641	1700	1796	2162	2582	2713	2798
35	1794	1860	1969	2378	2836	2978	3069
36	1951	2024	2146	2594	3086	3237	3331
37	2109	2190	2323	2806	3324	3480	3578
38	2266	2355	2496	3006	3540	3697	3798
39	2416	2516	2658	3186	3726	3876	3982
40	2554	2670	2805	3338	3871	4006	4121

# International Fetal Growth Standards

## Estimated Fetal Weight



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

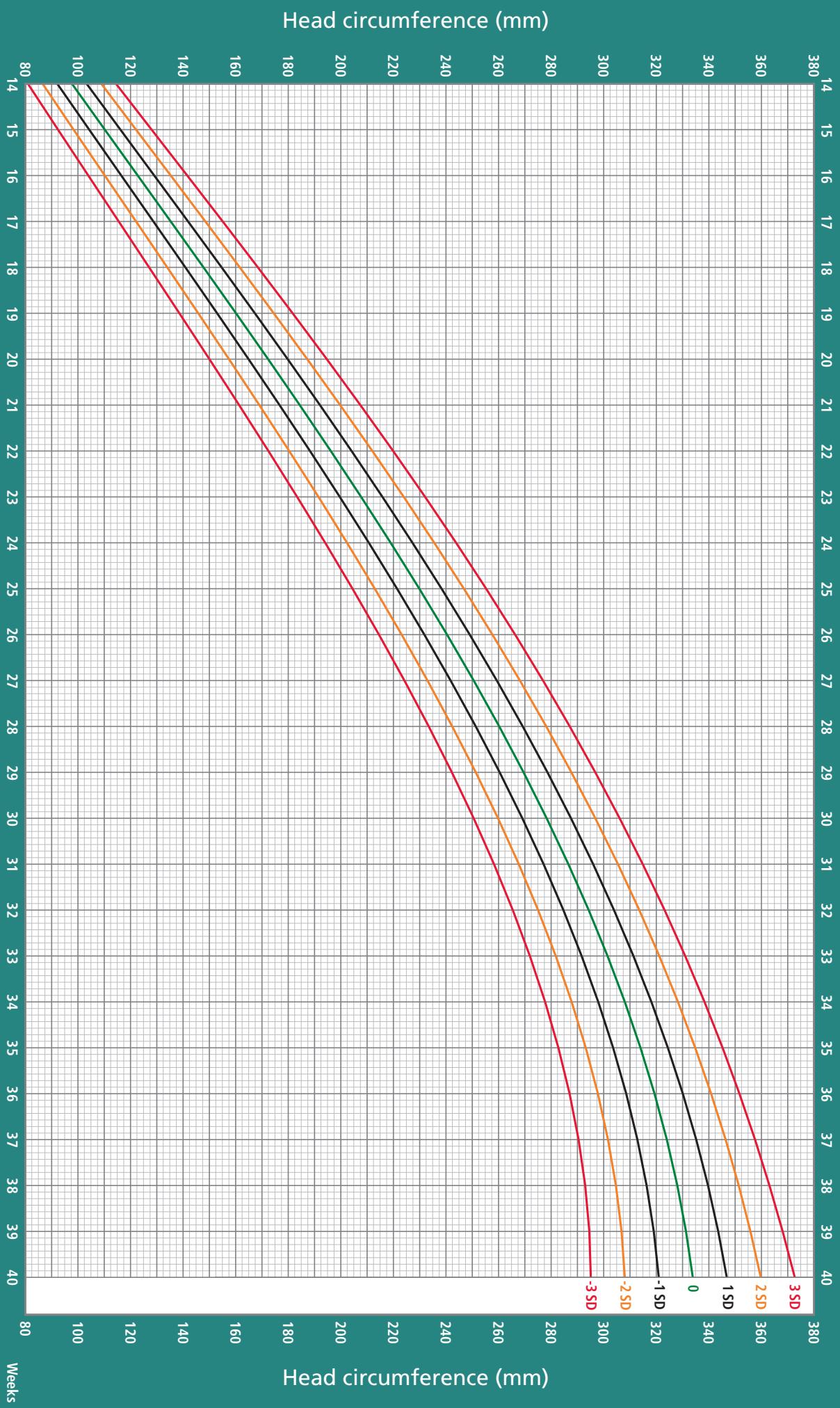
## Head Circumference (mm)



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	81.1	86.7	92.3	97.9	103.5	109.0	114.6
15	92.6	98.5	104.4	110.4	116.3	122.2	128.2
16	104.1	110.4	116.6	122.9	129.2	135.5	141.7
17	115.7	122.3	128.8	135.4	142.0	148.6	155.2
18	127.2	134.1	141.0	147.9	154.8	161.7	168.6
19	138.7	145.9	153.1	160.3	167.4	174.6	181.8
20	150.2	157.6	165.0	172.5	179.9	187.4	194.8
21	161.5	169.1	176.8	184.5	192.2	199.9	207.6
22	172.6	180.5	188.4	196.3	204.2	212.1	220.0
23	183.5	191.6	199.7	207.8	215.9	224.1	232.2
24	194.2	202.5	210.8	219.1	227.4	235.7	244.0
25	204.6	213.0	221.5	230.0	238.4	246.9	255.4
26	214.6	223.2	231.9	240.5	249.1	257.8	266.4
27	224.3	233.1	241.9	250.6	259.4	268.2	277.0
28	233.5	242.5	251.4	260.4	269.3	278.2	287.2
29	242.3	251.4	260.5	269.6	278.7	287.8	296.9
30	250.6	259.9	269.1	278.4	287.6	296.9	306.1
31	258.4	267.8	277.2	286.6	296.1	305.5	314.9
32	265.5	275.1	284.7	294.4	304.0	313.6	323.2
33	272.0	281.8	291.7	301.5	311.4	321.2	331.1
34	277.8	287.9	298.0	308.1	318.2	328.3	338.4
35	282.8	293.3	303.7	314.1	324.5	334.9	345.3
36	287.1	297.9	308.6	319.4	330.2	340.9	351.7
37	290.5	301.7	312.9	324.1	335.3	346.4	357.6
38	293.0	304.7	316.4	328.1	339.7	351.4	363.1
39	294.6	306.9	319.1	331.4	343.6	355.9	368.1
40	295.2	308.1	321.0	333.9	346.9	359.8	372.7

# International Fetal Growth Standards

## Head Circumference



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

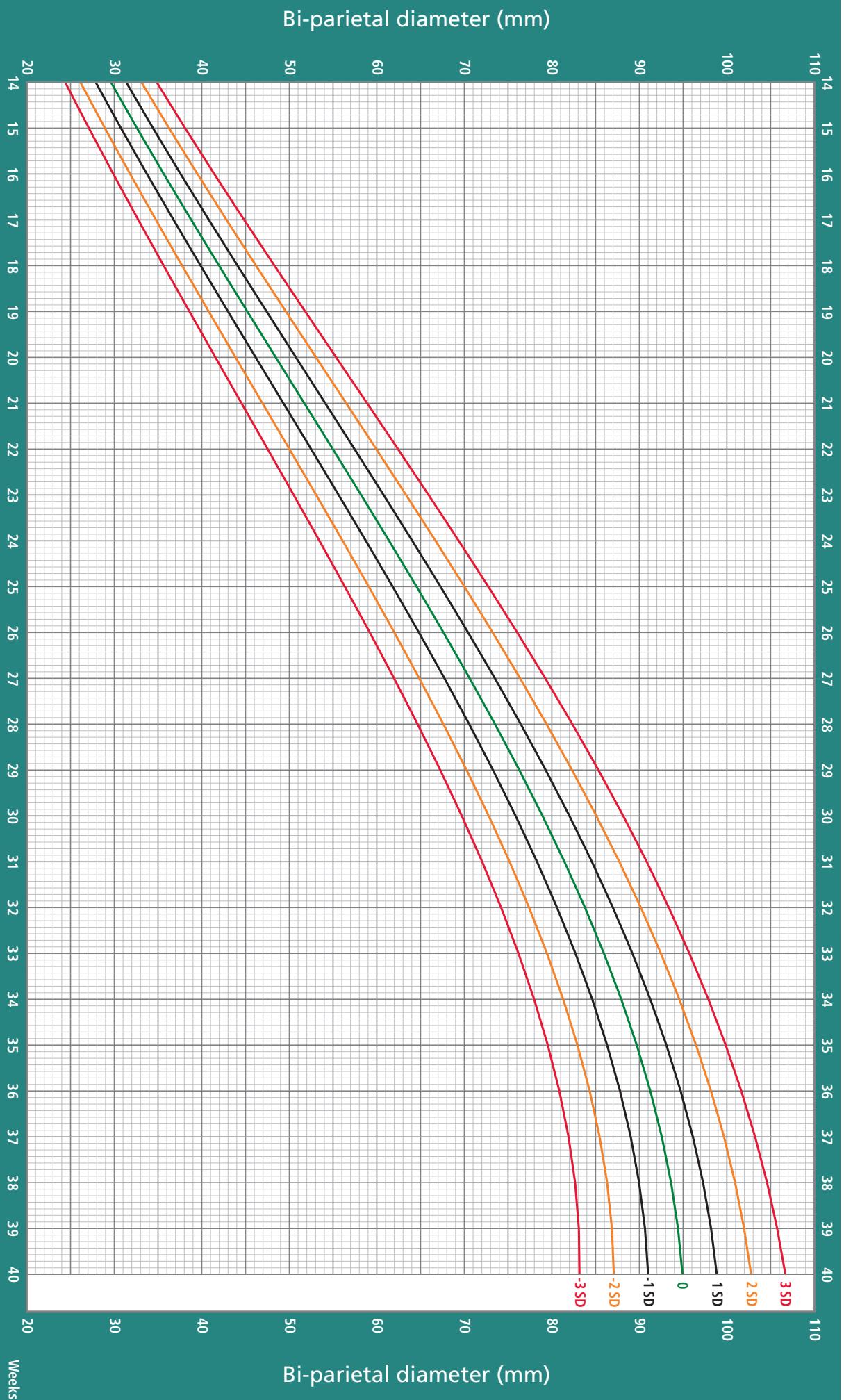
## Bi-Parietal Diameter (mm)



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	24.4	26.1	27.9	29.6	31.4	33.1	34.8
15	27.1	28.9	30.8	32.6	34.4	36.3	38.1
16	29.9	31.8	33.7	35.6	37.6	39.5	41.4
17	32.7	34.7	36.8	38.8	40.8	42.8	44.8
18	35.6	37.7	39.9	42.0	44.1	46.2	48.3
19	38.6	40.8	43.0	45.2	47.4	49.6	51.8
20	41.5	43.8	46.1	48.4	50.7	53.0	55.3
21	44.5	46.9	49.3	51.7	54.1	56.5	58.9
22	47.5	50.0	52.5	55.0	57.4	59.9	62.4
23	50.5	53.1	55.6	58.2	60.8	63.3	65.9
24	53.4	56.1	58.7	61.4	64.0	66.7	69.3
25	56.3	59.1	61.8	64.5	67.3	70.0	72.7
26	59.2	62.0	64.8	67.6	70.4	73.2	76.0
27	62.0	64.8	67.7	70.6	73.5	76.3	79.2
28	64.6	67.6	70.5	73.5	76.4	79.4	82.3
29	67.2	70.2	73.2	76.3	79.3	82.3	85.3
30	69.7	72.8	75.8	78.9	82.0	85.1	88.1
31	72.0	75.1	78.3	81.4	84.5	87.7	90.8
32	74.2	77.4	80.6	83.8	86.9	90.1	93.3
33	76.2	79.4	82.7	85.9	89.2	92.4	95.7
34	77.9	81.3	84.6	87.9	91.2	94.5	97.9
35	79.5	82.9	86.3	89.7	93.1	96.4	99.8
36	80.8	84.3	87.8	91.2	94.7	98.1	101.6
37	81.9	85.4	89.0	92.5	96.1	99.6	103.2
38	82.6	86.3	89.9	93.6	97.2	100.9	104.6
39	83.1	86.8	90.6	94.4	98.2	101.9	105.7
40	83.1	87.1	91.0	94.9	98.8	102.7	106.7

# International Fetal Growth Standards

## Bi-Parietal Diameter



# International Fetal Growth Standards



## Abdominal Circumference (mm)

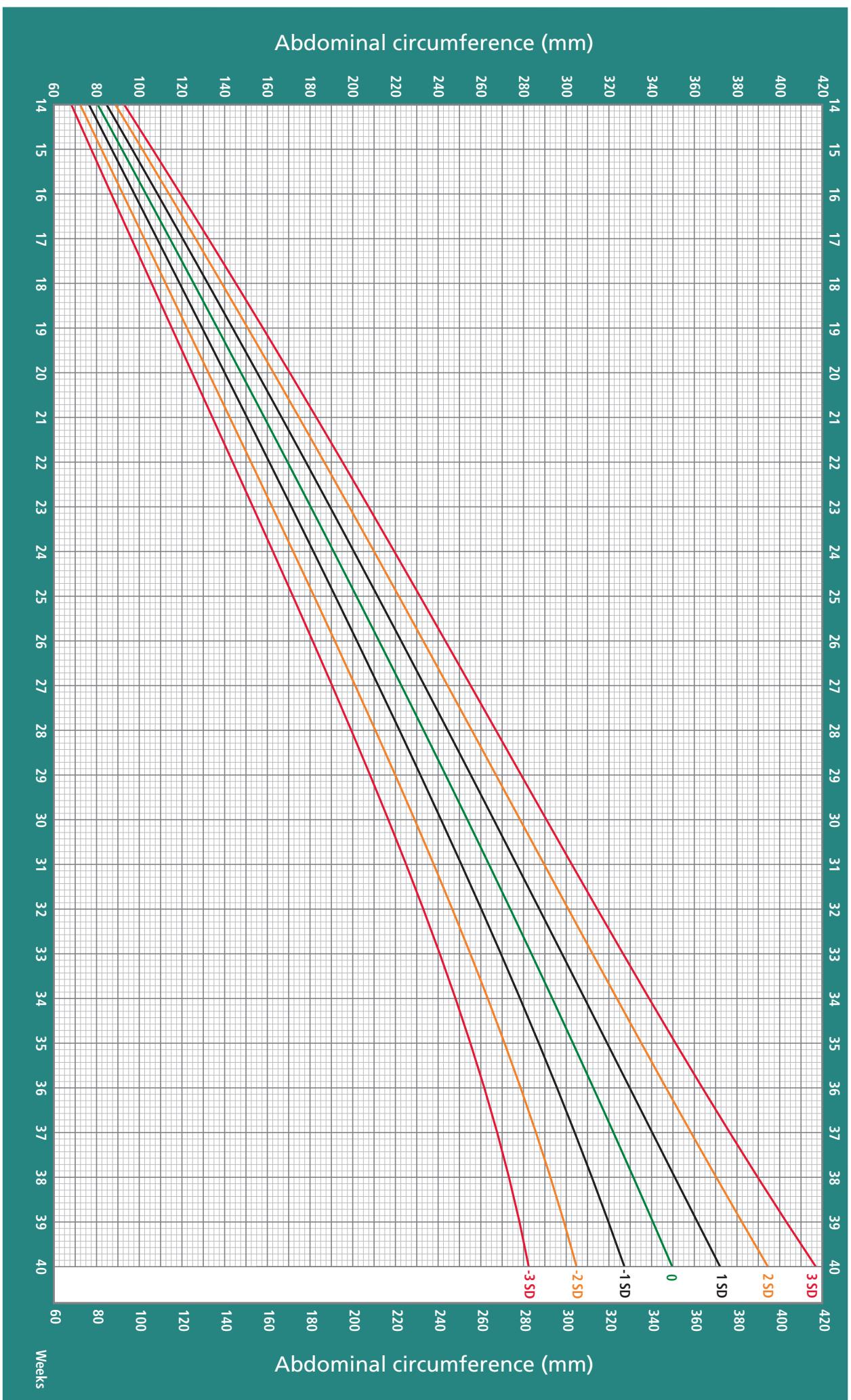
INTERGROWTH-21<sup>st</sup>



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	68.2	72.4	76.5	80.6	84.7	88.9	93.0
15	77.6	82.4	87.2	91.9	96.7	101.5	106.3
16	87.0	92.4	97.8	103.2	108.6	114.0	119.5
17	96.4	102.4	108.4	114.4	120.4	126.5	132.5
18	105.9	112.4	119.0	125.6	132.2	138.8	145.3
19	115.3	122.5	129.6	136.7	143.8	150.9	158.0
20	124.8	132.5	140.1	147.7	155.4	163.0	170.6
21	134.4	142.5	150.6	158.7	166.8	174.9	183.0
22	143.8	152.4	161.0	169.6	178.2	186.8	195.3
23	153.3	162.3	171.4	180.4	189.5	198.5	207.5
24	162.7	172.2	181.7	191.2	200.6	210.1	219.6
25	172.1	182.0	191.9	201.8	211.8	221.7	231.6
26	181.3	191.7	202.0	212.4	222.8	233.1	243.5
27	190.4	201.3	212.1	222.9	233.7	244.5	255.4
28	199.4	210.7	222.0	233.3	244.6	255.9	267.2
29	208.2	220.0	231.8	243.6	255.4	267.2	279.0
30	216.8	229.1	241.5	253.8	266.2	278.5	290.9
31	225.1	238.1	251.0	263.9	276.9	289.8	302.7
32	233.2	246.8	260.3	273.9	287.5	301.1	314.7
33	240.9	255.2	269.5	283.8	298.2	312.5	326.8
34	248.3	263.4	278.5	293.6	308.7	323.9	339.0
35	255.2	271.2	287.3	303.3	319.3	335.3	351.4
36	261.8	278.8	295.8	312.8	329.9	346.9	363.9
37	267.8	286.0	304.1	322.3	340.4	358.6	376.8
38	273.3	292.7	312.2	331.6	351.0	370.4	389.9
39	278.2	299.1	319.9	340.8	361.6	382.4	403.3
40	282.6	305.0	327.4	349.8	372.2	394.6	417.1

# International Fetal Growth Standards

## Abdominal Circumference



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

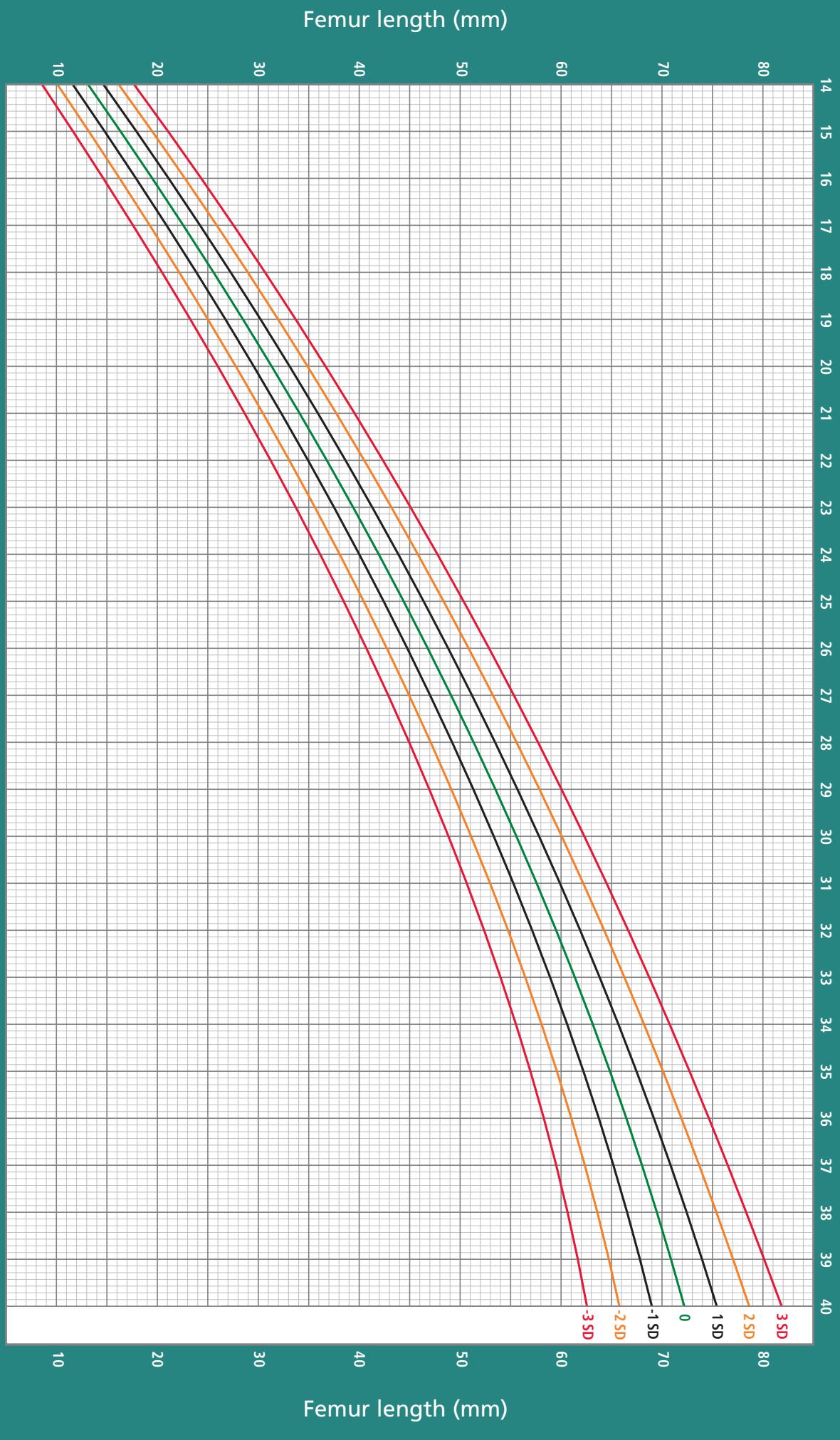
## Femur Length (mm)



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	8.6	10.1	11.6	13.1	14.6	16.1	17.7
15	11.6	13.2	14.8	16.3	17.9	19.5	21.0
16	14.6	16.2	17.9	19.5	21.1	22.7	24.3
17	17.6	19.2	20.9	22.5	24.2	25.9	27.5
18	20.4	22.1	23.8	25.5	27.2	28.9	30.6
19	23.2	25.0	26.7	28.5	30.2	31.9	33.7
20	26.0	27.7	29.5	31.3	33.1	34.8	36.6
21	28.6	30.4	32.2	34.1	35.9	37.7	39.5
22	31.2	33.0	34.9	36.7	38.6	40.5	42.3
23	33.7	35.6	37.5	39.4	41.3	43.1	45.0
24	36.1	38.0	40.0	41.9	43.8	45.8	47.7
25	38.4	40.4	42.4	44.4	46.3	48.3	50.3
26	40.7	42.7	44.7	46.7	48.8	50.8	52.8
27	42.8	44.9	47.0	49.1	51.1	53.2	55.3
28	44.9	47.0	49.2	51.3	53.4	55.5	57.7
29	46.9	49.1	51.3	53.4	55.6	57.8	60.0
30	48.8	51.0	53.3	55.5	57.8	60.0	62.2
31	50.6	52.9	55.2	57.5	59.8	62.1	64.4
32	52.3	54.7	57.1	59.5	61.8	64.2	66.6
33	53.9	56.4	58.9	61.3	63.8	66.2	68.7
34	55.5	58.0	60.5	63.1	65.6	68.1	70.7
35	56.9	59.5	62.2	64.8	67.4	70.0	72.7
36	58.2	61.0	63.7	66.4	69.1	71.8	74.6
37	59.5	62.3	65.1	68.0	70.8	73.6	76.4
38	60.6	63.5	66.5	69.4	72.4	75.3	78.3
39	61.6	64.7	67.7	70.8	73.9	77.0	80.0
40	62.5	65.7	68.9	72.1	75.4	78.6	81.8

# International Fetal Growth Standards

## Femur Length



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

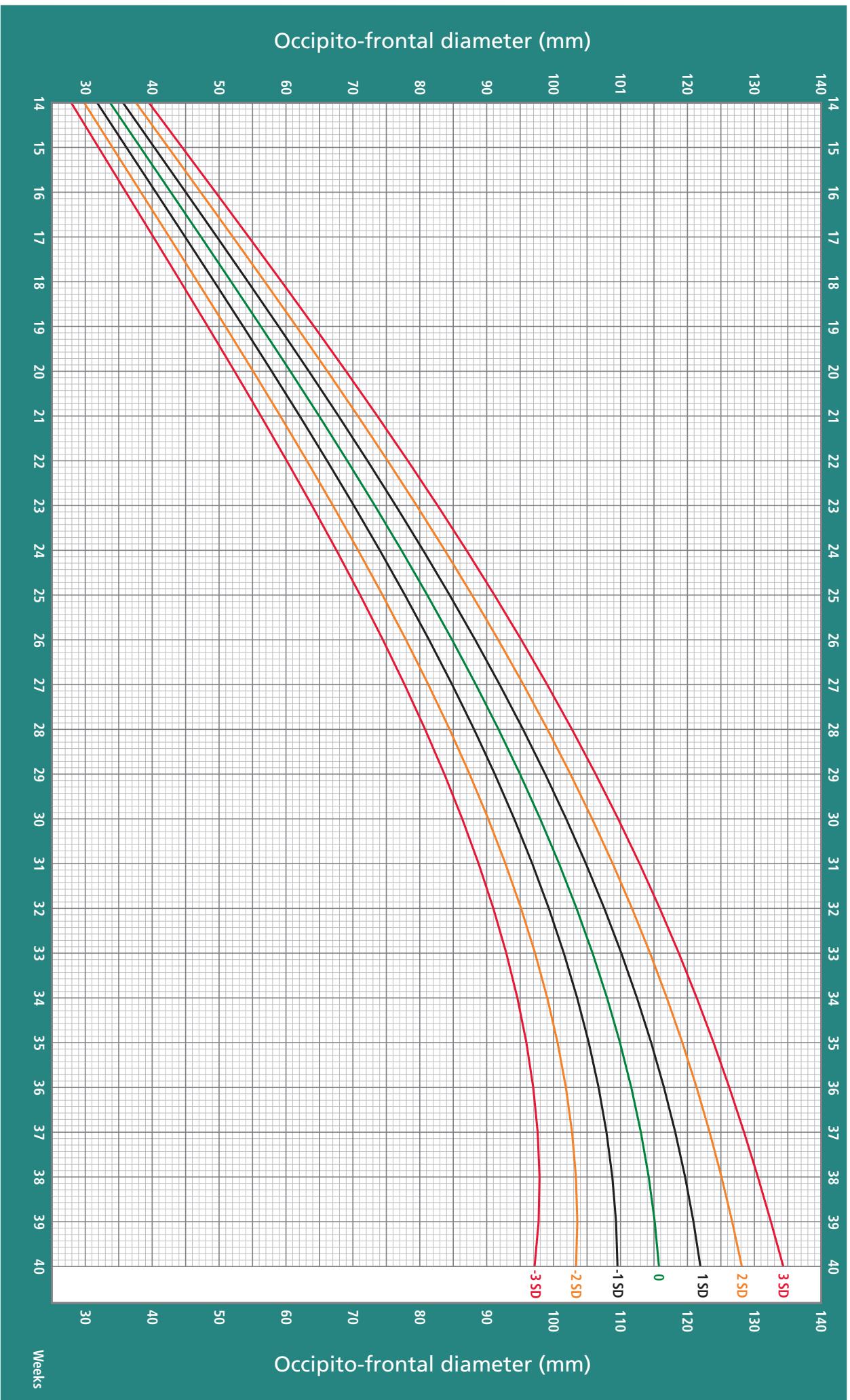
## Occipito-Frontal Diameter (mm)



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	28.0	29.9	31.8	33.8	35.7	37.6	39.6
15	32.0	34.1	36.2	38.3	40.4	42.5	44.5
16	36.1	38.4	40.6	42.8	45.1	47.3	49.5
17	40.2	42.6	45.0	47.4	49.7	52.1	54.5
18	44.3	46.8	49.3	51.9	54.4	56.9	59.4
19	48.4	51.0	53.7	56.3	59.0	61.6	64.3
20	52.4	55.1	57.9	60.7	63.5	66.2	69.0
21	56.3	59.2	62.1	65.0	67.9	70.8	73.7
22	60.2	63.2	66.2	69.2	72.2	75.2	78.3
23	63.9	67.1	70.2	73.3	76.4	79.6	82.7
24	67.6	70.8	74.1	77.3	80.5	83.8	87.0
25	71.1	74.5	77.8	81.2	84.5	87.8	91.2
26	74.5	78.0	81.4	84.9	88.3	91.8	95.2
27	77.8	81.3	84.9	88.4	92.0	95.5	99.1
28	80.8	84.5	88.1	91.8	95.5	99.1	102.8
29	83.7	87.5	91.2	95.0	98.8	102.5	106.3
30	86.4	90.3	94.1	98.0	101.9	105.8	109.7
31	88.8	92.8	96.8	100.8	104.9	108.9	112.9
32	91.0	95.2	99.3	103.5	107.6	111.7	115.9
33	93.0	97.3	101.6	105.9	110.1	114.4	118.7
34	94.6	99.1	103.6	108.0	112.5	117.0	121.4
35	96.0	100.6	105.3	109.9	114.6	119.3	123.9
36	97.0	101.9	106.8	111.6	116.5	121.4	126.3
37	97.6	102.8	107.9	113.1	118.2	123.3	128.5
38	97.9	103.4	108.8	114.2	119.7	125.1	130.6
39	97.8	103.6	109.4	115.1	120.9	126.7	132.5
40	97.2	103.4	109.6	115.8	122.0	128.2	134.4

# International Fetal Growth Standards

## Occipito-Frontal Diameter



# International Fetal Growth Standards



INTERGROWTH-21<sup>st</sup>

## Estimated Fetal Weight (g)



Gestational age (exact week)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
22	433	460	490	525	565	614	671
23	479	511	549	592	642	702	775
24	530	570	615	668	731	805	895
25	587	635	691	756	833	925	1036
26	650	709	777	856	950	1062	1198
27	720	791	873	969	1083	1219	1383
28	795	881	980	1097	1234	1396	1591
29	878	980	1100	1239	1402	1594	1823
30	967	1089	1231	1396	1588	1813	2076
31	1062	1207	1375	1568	1792	2050	2350
32	1162	1334	1530	1755	2011	2304	2638
33	1269	1469	1697	1954	2244	2570	2937
34	1380	1612	1872	2162	2485	2843	3239
35	1494	1761	2055	2378	2731	3116	3535
36	1612	1913	2241	2594	2974	3381	3817
37	1731	2068	2426	2806	3207	3629	4073
38	1851	2221	2606	3006	3421	3850	4294
39	1969	2368	2773	3186	3606	4034	4469
40	2085	2505	2922	3338	3754	4171	4589

# International Fetal Growth Standards

## Estimated Fetal Weight



Estimated fetal weight (g)

Estimated fetal weight (g)

