

German, Russian and Swiss Maternities and Clinics.

Name of Operator.	Period.	Number of Applications.	Total Number of Labors.	Proportion: One Application to
Osiander (Gottingen).....	1792-1822	1,016	2,540	291 labors.
Boer (Vienna).....	1789-1822	119	89,890	250 "
D'Outrepoint (Salsburg).....	1804-1815	3	518	175 "
Richter (Moscow).....	1801-1807	15	2,511	172 "
Bartsch (Vienna).....	1847-1849	45	6,606	146 "
Sidorowicz.....	1822-1825	6	838	139 "
Jungmann (Prague).....	1811-1827	120	12,134	102 "
Weidmann, Leydig and Pizzola (Mayence).....	1806-1848	79	7,739	98 "
Schilling (Bamberg).....	1818-1821	4	309	77 "
Roederer (Göttingen).....	1751-1762	8	225	75 "
Die (Moscow).....	1860-1862	19	1,387	73 "
Bartsch, Frank.....	1833-1841	61	4,425	72 "
Flugel (Bamberg).....	1819-1847	65	4,122	63 "
C. Braun and Bartsch (Vienna).....	1857-1859	418	25,181	61 "
Birnbaum (Cologne).....	1860-1863	21	1,274	60 "
C. Braun and Spaeth.....	1860-1865	770	42,040	109 "
Klein and Bartsch.....	1843	111	5,792	52 "
Martin (Munich).....	1858-1860	50	2,497	49 "
André (Breslau).....	1821-1826	7	849	49 "
Klein (Vienna).....	1827-1843	730	35,417	48 "
Martin (Munich).....	1814-1822	48	2,251	47 "
Klein and Bartsch (Vienna).....	1854-1856	485	22,293	46 "
Kustner (Breslau).....	1827-1828	8	367	46 "
Hecker (Munich).....	1860-1867	131	5,945	45 "
Adelmann (Fulde).....	1836-1838	4	136	40 "
Ranier (Landshut).....	1824-1826	8	289	36 "
Spiegelberg (Freiburg).....	1861-1862	8	281	35 "
Richard, Tom, (Innsbruck).....	1824-1853	46	1,400	35 "
Michaelis (Kiel).....	1839-1846	29	1,000	35 "
Valenta (Leyback).....	1857-1858	8	278	34 "
Hofmann (Munich).....	1859	125	4,172	34 "
Naegelé (Heidelberg).....	1819-1824	41	1,295	31 "
Rossi (Graz).....	1858-1861	150	4,741	31 "
D'Outrepoint (Wurtzburg).....	1817-1841	106	2,223	30 "
Hohl (Halle).....	1840-1857	56	1,700	30 "
Hugenberger (St. P.).....	1845-1859	277	8,036	29 "
Betschler (Breslau).....	1829-1831	21	610	29 "
C. Braun (Trieste).....	1854-1855	20	568	28 "
Joerg (Leipzig).....	1843-1846	21	563	27 "
Behm (Stettin).....	1834-1859	25	672	27 "
Elsaser (Stuttgart).....	1828-1841	81	1,950	24 "
Hassmann (Stuttgart).....	1868-1865	41	1,000	24 "
Walter (Dorpat).....	1806-1852	59	1,460	24 "
Martin, Ed. (Berlin).....	1860-1867	196	4,677	27 "
Nagel (Berlin).....	1856-1862	72	1,669	23 "
Siebold (Berlin).....	1823-1828	43	983	23 "
Kilian (Bonn).....	1828-1834	23	502	22 "
Ulsamer (Landshut).....	1829-1842	67	1,464	22 "
D'Outrepoint, Hoffmann.....	1842-1845	29	637	22 "
Hermann (Berne).....	1858-1859	32	698	21 "
Stark and Sucrow (Jena).....	1830-1838	16	338	21 "
Jungmann (Prague).....	1842-1844	267	5,447	20 "
Stark, I. and II. (Jena).....	1794-1830	43	855	19 "
Birnbaum (Trieste).....	1810-1854	121	2,580	19 "
Hüter (Marburg).....	1833-1843	58	1,129	16 "

Name of Operator.	Period.	Number of Appli- cations.	Total Number of Labors.	Proportion: One Application to
Hecker (Munich).....	1859-1863	97	1,911	19 "
Helly (Trieste).....	1860-1862	23	443	19 "
Crédé (Berlin).....	1852-1856	63	1,220	19 "
Grenzer (Dresden).....	1845-1865	499	9,140	19 "
Schmidt (Berlin).....	1844-1850	156	2,631	17 "
Abegg (Danzig).....	1840-1863	306	5,190	17 "
Scanzoni (Wurtzburg).....	1851-1863	252	4,170	17 "
Mende (Göttingen).....	1823-1832	73	1,247	17 "
Merrem (Cologne).....	1825-1826	19	301	16 "
D'Outrepoint and Hoffmann.....	1805-1845	379	6,139	16 "
Busch (Marburg).....	1819-1825	49	781	16 "
Kauffmann (Hanover).....	1834	18	273	15 "
Carus (Dresden).....	1813-1827	184	2,555	14 "
Busch (Berlin).....	1829-1847	853	1,358	14 "
Breslau (Zurich).....	1779-1794	37	517	14 "
Siebold (Göttingen).....	1860-1863	245	3,252	13 "
Pernice (Grieswald).....	1858-1861	23	316	13 "
Loder (Jena).....	1833-1860	24	424	13 "
Haase (Dresden).....	1827-1845	388	4,445	13 "
Brunatti (Dantzic).....	1825-1827	25	287	11 "
Crédé (Leipsig).....	1856-1859	56	594	10 "
Schultze (Jena).....	1859-1861	29	308	10 "
Strompfel, Krause, Veit and Winckel (Rostock).....	1836-1864	97	916	9 "
Ritgen (Giessen).....	1814-1818	30	282	9 "
Martin (Jena).....	1838-1857	185	1,662	9 "
J. Stein (Marburg).....	1805-1807	46	296	6 "
Streng (Prague).....	1852-1855	62	257	4 "
Hohl (Halle).....	1840-1857	259	899	3 "
		10,975	333,054	30

That is to say, 1 in about 30.

Application of Forceps in England.

Name.	Period.	Number of Appli- cations.	Total Number of Labors.	Proportion: One Application to
John Clarke (Dublin).....	1803-1847	1	3,378	3,378 labors.
Davis and Hall (Dublin).....	1842-1857	6	7,302	1,217 "
Denman (London).....	1842-1857	6	7,302	728 "
Clarke (Dublin).....	1787-1793	14	10,000	724 "
F. H. Ramsbotham (London).....	1823-1850	73	48,996	671 "
Granville (London).....	1828-1850	73	16,258	621 "
Collins (Dublin).....	1826-1833	26	16,654	574 "
Churchill (Dublin).....	1826-1833	26	16,654	546 "
John Ramsbotham (London).....	1820-1827	39	19,439	489 "
J. Y. Simpson (Edinboro').....	1844-1846	3	1,417	472 "
Lever and Oldham (London).....	1847-1854	29	11,224	400 "
Barnes (London).....	1857-1858	6	2,418	400 "
J. S. Beale (London).....	1857-1858	2	700	350 "
Hardy and McClintoch (Dublin).....	1842-1845	24	6,634	276 "
Laurence (Edinboro').....	1842-1845	23	1,000	250 "
Wellesley (Dublin).....	1828-1829	4	711	177 "

Name.	Period.	Number of Applications.	Total Number of Labors.	Proportion: One Application to
Bland (London).....	1828-1829	4	711	158 "
J. H. Beale (London).....	1842-1862	22	3,881	154 "
Beatty (Dublin).....	1842-1862	22	3,881	154 "
Granville-Bozzi (London).....	1818	5	640	128 "
Harrison (London).....	1818	11	1,000	90 "
Sinclair Johnston (Dublin).....	1847-1854	200	13,748	69 "
Watson (Dublin).....	1847-1854	8	200	68 "
Lawrence, Montrose (Edinboro').....	1847-1854	28	1,000	35 "
Denham (Dublin).....	1862-1863	26	856	33 "
Rigby (London).....	1833	6	179	30 "
Moore (London).....	1852-1862	40	485	12 "
Hamilton (Falkirk).....	1852-1862	40	485	7-8 "

Jacquemier has collected the following figures from various sources:

Mme. Boivin.....	in 20,517 labors.	96 forceps = 1 in 214
Mme. Lachapelle.....	" 22,248 "	76 " = 1 " 293
Clark (Dublin).....	" 10,199 "	14 " = 1 " 728
Collins (Dublin).....	" 16,654 "	27 " = 1 " 617
Merriman } London.....	" 3,697 "	21 " = 1 " 173
Bland }		
Ramsbotham.....	" 26,676 "	34 " = 1 " 785
Boer (Vienna).....	" 9,589 "	85 " = 1 " 274
Naegelé (Heidelberg).....	" 1,411 "	22 " = 1 " 64
Carus (Dresden).....	" 2,549 "	184 " = 1 " 14
Kluge (Berlin).....	" 1,111 "	68 " = 1 " 16
Siebold (Berlin).....	" 2,093 "	300 " = 1 " 7