

Clinical Trial Supplies Market by Services (Manufacturing, Packaging, Logistics), Phases, Type (Small Molecules, Biologics), Therapeutic Areas (Oncology, CVD, Infectious, Immunology), End User (Pharma, Biotech, CROs), & Region - Global Forecast to 2028

Market Report | 2023-10-09 | 328 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global clinical trial supplies market size is projected to reach USD 6.3 billion by 2028 from USD 3.9 billion in 2023, at a CAGR of 9.9% during the forecast period. Factors such as Increasing number of clinical trials, Growing product pipeline, and Increasing decentralization of clinical trials are likely to have positive impact on the market growth.

"The logistics and distribution segment held the dominant share in the clinical trial supplies market"

Based on services, the global clinical trial supplies market is segmented into pathogen component, adjuvant emulsions, particulate adjuvants, saponin-based adjuvants and other adjuvants. The adjuvant emulsions segment held a dominant share in the market in 2022. Extensive use of adjuvant emulsions in COVID-19 & other infectious diseases and the rising prevalence of contagious diseases are likely to have positive impact on the growth of the market.

"Phase II segment accounted for the largest share of the phase segment in 2022."

Based on phase, the clinical trial supplies market is segmented into phase I, phase II, phase IV, BA/BE studies. In 2022, the phase II segment accounted for the largest share of the clinical trial supplies market. The segment held the dominant share in the market owing to various factors such as increasing the number of registration in clinical trials and the rising R&D investment by pharmaceutical and biotechnologies company for new cancer drug development.

"Asia Pacific region is likely to grow at a faster pace in the clinical trial supplies market."

The clinical trial supplies market region is segmented into North America, Europe, Asia Pacific, Latin America Middle East and the

Scotts International. EU Vat number: PL 6772247784 tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Africa. Asia Pacific region is anticipated to grow at a significant CAGR during the forecast period. The growth of the region is majorly driven by the increasing number of registered clinical trials. The increasing decentralization of clinical trials from China, India, and Japan due to presence of prominent players are engaged in providing services for clinical trial, supports market growth in the Asia Pacific.

The primary interviews conducted for this report can be categorized as follows:

- By Respondent: Supply Side- 80%, and Demand Side 20%
- By Designation (Supply Side): Managers 45%, CXOs & Directors 30%, Executives- 25%
- By Region: North America -40%, Europe -25%, Asia-Pacific -20%, Latin America -10%, and Middle East and Africa -5%

List of Companies Profiled in the Report:

- -∏Thermo Fisher Scientific Inc. (US)
- -∏Catalent, Inc. (US)
- -□Eurofins (France)
- —Piramal Pharma Solutions (India)
- PRA Health Sciences (Subsidiary of Icon Plc) (US)
- -□Marken (Subsidiary of UPS) (US)
- Parexel International (MA) Corporation (US)
- -□Biocair (UK)
- -□Almac Group (UK)
- -□Sharp Services, LLC (US)
- -□PCI Pharma Services (US)
- -□Lonza Group (Switzerland)
- -□OCT Group LLC. (Latvia)
- -□Corex Logistics (Ireland)
- Acnos Pharma GMBH (Germany)
- -□Clinical Services International (UK)
- -□KLIFO A/S (Denmark)
- -[Clinigen Limited (UK)
- -∏Ancillare LP (US)
- N-SIDE (Belgium)
- -∏ADAllen Pharma (UK)
- -□Durbin (Part of the Uniphar Group) (UK)
- -□Recipharm AB (Sweden)
- -□IPS Pharma (UK)

Research Coverage:

This report provides a detailed picture of the clinical trial supplies market. It aims at estimating the size and future growth potential of the market across different segments, such as service, phase, type, therapeutic area, end user and region. The report also includes an in-depth competitive analysis of the key market players, along with their company profiles, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall clinical trial supplies market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

- Analysis of key drivers (Increasing R&D expenditure of pharmaceutical and biopharmaceutical companies, Increasing number of clinical trials, Growing decentralization of clinical trials, Rising prevalence of orphan and rare diseases, Increasing outsourcing activities in emerging Asian economies), restraints (High cost of drug development), opportunities (Growth opportunities in emerging markets, Increased investments in development of biologics and biosimilars, Rising demand for specialized testing services) and challenges (High Cost of Clinical Trials) are influencing the growth of clinical trial supplies market.
- Service Development/Innovation: Detailed insights on newly launched services of the clinical trial supplies market.
- Market Development: Comprehensive information about lucrative markets the report analyses the clinical trial supplies market across varied regions.
- Market Diversification: Exhaustive information about new services, untapped geographies, recent developments, and investments in the clinical trial supplies market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players include Thermo Fisher Scientific Inc. (US), Marken (US), Catalent, Inc. (US), Eurofins Scientific (France), and PRA Health Sciences (US), Parexel International (MA) Corporation (US), Biocair (UK), AlmacGroup (UK), Piramal Pharma Solutions (India), Sharp Services, LLC (US), PCI Pharma Services (US),

Table of Contents:

1□INTRODUCTION□40

- 1.1□STUDY OBJECTIVES□40
- 1.2 MARKET DEFINITION 40
- 1.2.1 □INCLUSIONS & EXCLUSIONS □41
- 1.3 MARKET SCOPE 42
- 1.3.1 MARKETS COVERED 42
- 1.3.2 YEARS CONSIDERED 42
- 1.4 CURRENCY CONSIDERED 43
- 1.5 RESEARCH LIMITATIONS 43
- 1.6□STAKEHOLDERS□43
- 1.7∏SUMMARY OF CHANGES∏44
- 1.8 RECESSION IMPACT 44
- 2 RESEARCH METHODOLOGY 45
- 2.1 ⊓RESEARCH APPROACH П45

FIGURE 1 RESEARCH DESIGN 45

2.1.1 PRIMARY RESEARCH 146

FIGURE 2 CLINICAL TRIAL SUPPLIES MARKET: PRIMARY RESPONDENTS 46

- 2.1.2∏SECONDARY DATA∏47
- 2.2 MARKET SIZE ESTIMATION 48

FIGURE 3 CLINICAL TRIAL SUPPLIES MARKET SIZE ESTIMATION (SUPPLY-SIDE ANALYSIS), 2022 48

FIGURE 4 MARKET SIZE ESTIMATION: APPROACH 1 (COMPANY REVENUE ANALYSIS-BASED ESTIMATION), 2022 49

2.2.1 INSIGHTS FROM PRIMARY 50

FIGURE 5∏MARKET SIZE VALIDATION FROM PRIMARY EXPERTS∏50

2.2.2 SEGMENTAL ASSESSMENT (BY SERVICE, PHASE, TYPE, THERAPEUTIC AREA, END USER, AND REGION) 151

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH 51

2.3 GROWTH RATE ASSUMPTIONS 52

FIGURE 7 CLINICAL TRIAL SUPPLIES MARKET (DEMAND SIDE): GROWTH ANALYSIS OF DEMAND-SIDE FACTORS 52

FIGURE 8 CLINICAL TRIAL SUPPLIES MARKET: GROWTH ANALYSIS OF DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 53 FIGURE 9 DATA TRIANGULATION METHODOLOGY 54

- 2.4 STUDY ASSUMPTIONS 54
- 2.5 RISK ANALYSIS 55

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2.6 RECESSION IMPACT ANALYSIS 55

TABLE 1 GLOBAL INFLATION RATE PROJECTIONS, 2021-2028 (% GROWTH) 56

TABLE 2∏US HEALTH EXPENDITURE, 2019-2022 (USD MILLION)∏56

TABLE 3∏US HEALTH EXPENDITURE, 2023-2027 (USD MILLION)∏56

3 EXECUTIVE SUMMARY 57

FIGURE 10 CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2023 VS. 2028 (USD MILLION) 57

FIGURE 11 CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2023 VS. 2028 (USD MILLION) 58

FIGURE 12 CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2023 VS. 2028 (USD MILLION) 58

FIGURE 13 CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2023 VS. 2028 (USD MILLION) 59

FIGURE 14 CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2023 VS. 2028 (USD MILLION) 59

FIGURE 15 GEOGRAPHICAL SNAPSHOT OF CLINICAL TRIAL SUPPLIES MARKET 60

4∏PREMIUM INSIGHTS∏61

4.1 □ CLINICAL TRIAL SUPPLIES MARKET OVERVIEW □ 61

FIGURE 16∏RISING PREVALENCE OF INFECTIOUS DISEASES TO DRIVE MARKET GROWTH∏61

4.2∏NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE AND COUNTRY (2022)∏62

FIGURE 17□SMALL-MOLECULE DRUGS ACCOUNTED FOR LARGEST SHARE OF NORTH AMERICAN CLINICAL TRIAL SUPPLIES MARKET IN 2022⊓62

4.3 CLINICAL TRIAL SUPPLIES MARKET SHARE, BY SERVICE, 2023 VS. 2028 63

FIGURE 18 LOGISTICS & DISTRIBUTION SERVICES TO CONTINUE TO DOMINATE MARKET IN 2028 63

4.4∏CLINICAL TRIAL SUPPLIES MARKET SHARE, BY END USER, 2022∏63

FIGURE 19∏PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES ACCOUNTED FOR LARGEST MARKET SHARE IN 2022∏63

4.5 CLINICAL TRIAL SUPPLIES MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES 64

FIGURE 20 ASIA PACIFIC COUNTRIES TO REGISTER HIGHEST GROWTH RATES FROM 2023 TO 2028 64

5 MARKET OVERVIEW 65

5.1□INTRODUCTION□65

5.2 MARKET DYNAMICS 65

FIGURE 21 CLINICAL TRIAL SUPPLIES MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 65

5.3 ☐ CLINICAL TRIAL SUPPLIES MARKET: IMPACT ANALYSIS ☐ 66

5.3.1 DRIVERS 66

5.3.1.1∏Increasing R&D investments by biopharma companies ☐66

TABLE 4 R&D INVESTMENTS BY MAJOR PLAYERS (2022) 67

5.3.1.2 Growing number of clinical trials 67

FIGURE 22 INUMBER OF REGISTERED CLINICAL TRIALS (2011-2022) II 67

FIGURE 23 ONGOING CLINICAL TRIALS, BY PHASE (% SHARE), 2022 68

5.3.1.3 Growing decentralization of clinical trials 68

5.3.1.4 Rising prevalence of orphan and rare diseases 69

FIGURE 24 OVERVIEW OF TOP 20 COMPANIES FOCUSING ON RARE DISEASES (AS OF 2023) 69

FIGURE 25∏PERCENTAGE OF NEW ACTIVE SUBSTANCES LAUNCHED WITH ORPHAN DRUG DESIGNATION, 2012-2022∏70

 $5.3.1.5 \verb|| Increasing outsourcing activities in emerging Asian economies \verb||| 70$

5.3.2 RESTRAINTS 71

5.3.2.1 High cost of drug development 71

5.3.3 OPPORTUNITIES 72

5.3.3.1 Growth opportunities in emerging markets 72

5.3.3.2 Increased investments in development of biologics and biosimilars 72

FIGURE 26 TOTAL NUMBER OF NEW DRUGS (NEW CHEMICAL ENTITIES AND BIOLOGICS) APPROVED BY US FDA (2015-2022) 73

TABLE 5 LIST OF BIOLOGICS APPROVED BY US FDA, 2022 73

FIGURE 27 BIOSIMILAR APPROVALS AND LAUNCHES (2015-2022) 74

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.3.3 Rising demand for specialized testing services 74
- 5.3.4 CHALLENGES 75
- 5.3.4.1 High cost of clinical trials 75
- 5.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES 75

FIGURE 28 REVENUE SHIFT AND NEW REVENUE POCKETS FOR CLINICAL TRIAL SERVICE PROVIDERS 75

- 5.5 PRICING ANALYSIS 76
- 5.5.1 | INDICATIVE PRICING ANALYSIS OF OVERALL CLINICAL TRIALS, BY PHASE. | 76

TABLE 6 PHASE III ONCOLOGY CLINICAL TRIAL COST (US AND EUROPEAN COUNTRIES) 77

TABLE 7 PHASE I ONCOLOGY CLINICAL TRIAL COST (SPAIN) 77

- 5.6 TECHNOLOGY ANALYSIS 78
- 5.6.1 □INTERACTIVE RESPONSE TECHNOLOGY (IRT) □ 78
- 5.7 VALUE CHAIN ANALYSIS 79

FIGURE 29∏VALUE CHAIN ANALYSIS: RAW MATERIAL AND MANUFACTURING PHASES CONTRIBUTE MAXIMUM VALUE∏79

- 5.8 ECOSYSTEM ANALYSIS 80
- 5.9 SUPPLY CHAIN ANALYSIS 81

TABLE 8 CLINICAL TRIAL SUPPLIES MARKET: SUPPLY CHAIN ANALYSIS 81

5.10 KEY CONFERENCES & EVENTS IN 2023-2024 82

TABLE 9 CLINICAL TRIAL SUPPLIES MARKET: DETAILED LIST OF CONFERENCES & EVENTS 182

- 5.11 REGULATORY ANALYSIS 83
- 5.11.1 REGULATORY LANDSCAPE FOR CLINICAL TRIAL SUPPLIES 183
- 5.11.1.1 North America 83
- 5.11.1.2 Europe 84
- 5.11.1.3 \ Asia Pacific \ 84
- 5.11.1.4 Rest of the World 85
- 5.11.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 186

TABLE 10 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 86

TABLE 11□EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS□87

TABLE 12 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 188

TABLE 13[LATIN AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS[]89

TABLE 14 \square MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS \square 89

5.12 PORTER'S FIVE FORCES ANALYSIS 90

TABLE 15 ☐ CLINICAL TRIAL SUPPLIES MARKET: PORTER'S FIVE FORCES ANALYSIS ☐ 90

- 5.12.1□THREAT OF NEW ENTRANTS□90
- 5.12.2 THREAT OF SUBSTITUTES 90
- 5.12.3 BARGAINING POWER OF SUPPLIERS 90
- 5.12.4 BARGAINING POWER OF BUYERS 91
- 5.12.5 DEGREE OF COMPETITION 91
- 5.13 KEY STAKEHOLDERS & BUYING CRITERIA 92
- 5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS 92

FIGURE 30 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF CLINICAL TRIAL SUPPLY SERVICES 92

5.13.2 BUYING CRITERIA FOR CLINICAL TRIAL SUPPLY SERVICES 93

FIGURE 31 KEY BUYING CRITERIA FOR END USERS 93

6 CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE 94

6.1□INTRODUCTION□95

TABLE 16∏CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION)∏95

- 6.2□LOGISTICS & DISTRIBUTION□95
- 6.2.1□INCREASING COMPLEXITY AND EVOLVING TREATMENT PROTOCOLS TO DRIVE DEMAND FOR LOGISTICS & DISTRIBUTION

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

SERVICES∏95

TABLE 17 CLINICAL TRIAL SUPPLIES MARKET FOR LOGISTICS & DISTRIBUTION SERVICES, BY REGION, 2021-2028 (USD MILLION) 96
TABLE 18 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR LOGISTICS & DISTRIBUTION SERVICES, BY COUNTRY,
2021-2028 (USD MILLION) 96

TABLE 19 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR LOGISTICS & DISTRIBUTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 7

TABLE 20 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR LOGISTICS & DISTRIBUTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 77

TABLE 21 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR LOGISTICS & DISTRIBUTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) | 198

6.3∏STORAGE & RETENTION∏98

6.3.1∏GROWING DEMAND FOR DIRECT-TO-PATIENT AND DIRECT-TO-SITE SERVICES TO DRIVE GROWTH∏98

TABLE 22 CLINICAL TRIAL SUPPLIES MARKET FOR STORAGE & RETENTION SERVICES, BY REGION, 2021-2028 (USD MILLION) 99
TABLE 23 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR STORAGE & RETENTION SERVICES, BY COUNTRY, 2021-2028
(USD MILLION) 99

TABLE 24□EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR STORAGE & RETENTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION)□100

TABLE 25 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR STORAGE & RETENTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 100

TABLE 26 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR STORAGE & RETENTION SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) \Box 101

6.4□PACKAGING, LABELING, AND BLINDING□101

6.4.1 ⊓RISING DEMAND FOR ADVANCED PACKAGING TO DRIVE SEGMENTAL GROWTH □101

TABLE 27 CLINICAL TRIAL SUPPLIES MARKET FOR PACKAGING, LABELING, AND BLINDING SERVICES, BY REGION, 2021-2028 (USD MILLION) 102

TABLE 28 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PACKAGING, LABELING, AND BLINDING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 102

TABLE 29 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PACKAGING, LABELING, AND BLINDING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 103

TABLE 30 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PACKAGING, LABELING, AND BLINDING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 103

TABLE 31□LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR LABELING, AND BLINDING SERVICES, COUNTRY, 2021-2028 (USD MILLION)□104

6.5 MANUFACTURING 104

6.5.1 GROWING FOCUS OF COMPANIES ON INCREASING MANUFACTURING CAPACITIES TO DRIVE MARKET GROWTH 104
TABLE 32 CLINICAL TRIAL SUPPLIES MARKET FOR MANUFACTURING SERVICES, BY REGION, 2021-2028 (USD MILLION) 105
TABLE 33 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR MANUFACTURING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 105

TABLE 34 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR MANUFACTURING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 106

TABLE 35 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR MANUFACTURING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 106

TABLE 36 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR MANUFACTURING SERVICES, COUNTRY, 2021-2028 (USD MILLION) 107

6.6 COMPARATOR SOURCING 107

6.6.1 INTENSE MARKET COMPETITION AND RISING NUMBER OF CLINICAL TRIALS IN EMERGING COUNTRIES TO DRIVE GROWTH 107 TABLE 37 CLINICAL TRIAL SUPPLIES MARKET FOR COMPARATOR SOURCING SERVICES, BY REGION, 2021-2028 (USD MILLION) 108

Scotts International, EU Vat number: PL 6772247784

TABLE 38 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR COMPARATOR SOURCING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 108

TABLE 39 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR COMPARATOR SOURCING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 109

TABLE 40□ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR COMPARATOR SOURCING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION)□109

TABLE 41 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR COMPARATOR SOURCING SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 110

6.7⊓OTHER SERVICES⊓110

TABLE 42 CLINICAL TRIAL SUPPLIES MARKET FOR OTHER SERVICES, BY REGION, 2021-2028 (USD MILLION) 111

TABLE 43 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 111 TABLE 44 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 112 TABLE 45 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 112

TABLE 46 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER SERVICES, BY COUNTRY, 2021-2028 (USD MILLION) 113 7 CLINICAL TRIAL SUPPLIES MARKET, BY PHASE 114

7.1 INTRODUCTION 115

TABLE 47 CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 115

7.2 PHASE III 115

7.2.1 LARGE PATIENT POPULATION ASSOCIATED WITH PHASE III TRIALS TO DRIVE DEMAND 115

TABLE 48 CLINICAL TRIAL SUPPLIES MARKET FOR PHASE III CLINICAL TRIALS, BY REGION, 2021-2028 (USD MILLION) 116
TABLE 49 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE III CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 116

TABLE 50 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE III CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 117 TABLE 51 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE III CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 117

TABLE 52 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE III CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 118

7.3 PHASE II 118

7.3.1□ABILITY OF PHASE II CLINICAL TRIALS TO PROVIDE CLARITY ON EFFECTIVENESS AND SAFETY OF DRUGS TO DRIVE MARKET GROWTH□118

TABLE 53 CLINICAL TRIAL SUPPLIES MARKET FOR PHASE II CLINICAL TRIALS, BY REGION, 2021-2028 (USD MILLION) 119
TABLE 54 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE II CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 119

TABLE 55 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE II CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 120
TABLE 56 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE II CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 120

TABLE 57 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE II CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 121

7.4□PHASE I□121

7.4.1 IMPORTANCE OF QUALITY CLINICAL TRIAL SUPPLIES IN PHASE I CLINICAL TRIALS TO BOOST MARKET I 121
TABLE 58 CLINICAL TRIAL SUPPLIES MARKET FOR PHASE I CLINICAL TRIALS, BY REGION, 2021-2028 (USD MILLION) 121
TABLE 59 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE I CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 122

TABLE 60 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE I CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 122 TABLE 61 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE I CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 123

TABLE 62 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE I CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD

Scotts International, EU Vat number: PL 6772247784

MILLION)∏123

7.5□PHASE IV□124

7.5.1∏INCREASING NUMBER OF STUDIES UNDER PHASE IV TRIAL TO SUPPORT GROWTH∏124

TABLE 63 CLINICAL TRIAL SUPPLIES MARKET FOR PHASE IV CLINICAL TRIALS, BY REGION, 2021-2028 (USD MILLION) 124 TABLE 64 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE IV CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 124

TABLE 65 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE IV CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 125 TABLE 66 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE IV CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 125

TABLE 67 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHASE IV CLINICAL TRIALS, BY COUNTRY, 2021-2028 (USD MILLION) 126

7.6 BA/BE STUDIES 126

7.6.1 | INCREASING PATENT EXPIRATION TO INCREASE DEMAND FOR BA/BE STUDIES | 126

TABLE 68∏CLINICAL TRIAL SUPPLIES MARKET FOR BA/BE STUDIES, BY REGION, 2021-2028 (USD MILLION)∏127

TABLE 69 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR BA/BE STUDIES, BY COUNTRY, 2021-2028 (USD MILLION) 127

TABLE 70 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR BA/BE STUDIES, BY COUNTRY, 2021-2028 (USD MILLION) 128

TABLE 71∏ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR BA/BE STUDIES, BY COUNTRY, 2021-2028 (USD MILLION)∏128

TABLE 72 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR BA/BE STUDIES, BY COUNTRY, 2021-2028 (USD MILLION) 129 8 CLINICAL TRIAL SUPPLIES MARKET, BY TYPE 130

8.1∏INTRODUCTION∏131

TABLE 73 CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 131

8.2∏SMALL-MOLECULE DRUGS∏131

8.2.1 LOW COST OF DEVELOPING SMALL-MOLECULE DRUGS TO DRIVE MARKET GROWTH 131

TABLE 74 CLINICAL TRIAL SUPPLIES MARKET FOR SMALL-MOLECULE DRUGS, BY REGION, 2021-2028 (USD MILLION) 132 TABLE 75 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR SMALL-MOLECULE DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 132

TABLE 76 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR SMALL-MOLECULE DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) TABLE 77 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR SMALL-MOLECULE DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 133

TABLE 78 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR SMALL-MOLECULE DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 134

8.3∏BIOLOGIC DRUGS∏134

8.3.1 | RELATIVELY LOW RATE OF ATTRITION OF BIOLOGIC DRUGS COMPARED TO SMALL-MOLECULE DRUGS TO BOOST GROWTH 134 TABLE 79 | CLINICAL TRIAL SUPPLIES MARKET FOR BIOLOGIC DRUGS, BY REGION, 2021-2028 (USD MILLION) 135 TABLE 80 | NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR BIOLOGIC DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 135

TABLE 81 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR BIOLOGIC DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 136
TABLE 82 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR BIOLOGIC DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 136
TABLE 83 ATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR BIOLOGIC DRUGS, BY COUNTRY, 2021-2028 (USD MILLION) 137
8.4 MEDICAL DEVICES 137

8.4.1 Increasing number of trials for medical devices to support growth 137

TABLE 84 CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICES, BY REGION, 2021-2028 (USD MILLION) 138

TABLE 85 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICES, BY COUNTRY, 2021-2028 (USD MILLION) 138

TABLE 86 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICES, BY COUNTRY, 2021-2028 (USD MILLION) 139

TABLE 87 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICES, BY COUNTRY, 2021-2028 (USD MILLION) 140

9 CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA 141

9.1 INTRODUCTION 142

Scotts International, EU Vat number: PL 6772247784

TABLE 89 CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 142 9.2 ONCOLOGY 142

9.2.1 GROWING STUDIES ON CANCER THERAPEUTICS TO DRIVE MARKET GROWTH 142

FIGURE 32∏US CANCER INCIDENCE IN MALES, BY TYPE (2022)∏143

FIGURE 33∏US CANCER INCIDENCE IN FEMALES, BY TYPE (2022)∏143

FIGURE 34∏GLOBAL ONCOLOGY-RELATED CLINICAL TRIALS, 2010-2021 (THOUSAND)∏144

TABLE 90 NEW FDA-APPROVED ONCOLOGY DRUGS (2023) 145

TABLE 91 CLINICAL TRIAL SUPPLIES MARKET FOR ONCOLOGY, BY REGION, 2021-2028 (USD MILLION) 146

TABLE 92 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR ONCOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 146

TABLE 93 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR ONCOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 147

TABLE 94∏ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR ONCOLOGY, BY COUNTRY, 2021-2028 (USD MILLION)∏147

TABLE 95 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR ONCOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 148 9.3 INFECTIOUS DISEASES 148

9.3.1 INCREASING CASES OF INFECTIOUS DISEASES TO ACCELERATE EFFORTS TO DEVELOP NEW DRUGS 148

TABLE 96∏CLINICAL TRIAL SUPPLIES MARKET FOR INFECTIOUS DISEASES, BY REGION, 2021-2028 (USD MILLION)∏149

TABLE 97 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR INFECTIOUS DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 149

TABLE 98 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR INFECTIOUS DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 150 TABLE 99 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR INFECTIOUS DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 150 TABLE 100 AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR INFECTIOUS DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 151

9.4∏NEUROLOGY∏151

9.4.1□GROWING INVESTMENTS BY PHARMACEUTICAL COMPANIES FOR NEUROLOGY RESEARCH TO DRIVE GROWTH□151 TABLE 101□LIST OF PIPELINE DRUGS FOR NEUROLOGICAL DISORDERS (2020)□152

TABLE 102 CLINICAL TRIAL SUPPLIES MARKET FOR NEUROLOGY, BY REGION, 2021-2028 (USD MILLION) 152

TABLE 103∏NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR NEUROLOGY, BY COUNTRY, 2021-2028 (USD MILLION)∏153

TABLE 104∏EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR NEUROLOGY, BY COUNTRY, 2021-2028 (USD MILLION)∏153

TABLE 105 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR NEUROLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 154

TABLE 106 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR NEUROLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 154 9.5 METABOLIC DISORDERS 155

9.5.1 INCREASING PREVALENCE OF DIABETES AND OTHER METABOLIC DISORDERS TO DRIVE MARKET GROWTH 155 FIGURE 35 ESTIMATED NUMBER OF INDIVIDUALS WITH DIABETES, 2000-2045 (MILLION) 155

TABLE 107∏CLINICAL TRIAL SUPPLIES MARKET FOR METABOLIC DISORDERS, BY REGION, 2021-2028 (USD MILLION)∏156

TABLE 108 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR METABOLIC DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION) 157

TABLE 109 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR METABOLIC DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION) 157
TABLE 110 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR METABOLIC DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION) 158

TABLE 111 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR METABOLIC DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION) 158

9.6∏IMMUNOLOGY∏159

9.6.1□CONTINUOUS GROWTH IN CLINICAL STUDIES FOR IMMUNE SYSTEM DISEASES TO FUEL DEMAND FOR CLINICAL TRIAL SUPPLIES□159

TABLE 112 LIST OF PIPELINE DRUGS FOR IMMUNOLOGICAL DISORDERS (2022) 159

TABLE 113 CLINICAL TRIAL SUPPLIES MARKET FOR IMMUNOLOGY, BY REGION, 2021-2028 (USD MILLION) 160

 $TABLE\ 114 \verb| | NORTH\ AMERICA:\ CLINICAL\ TRIAL\ SUPPLIES\ MARKET\ FOR\ IMMUNOLOGY,\ BY\ COUNTRY,\ 2021-2028\ (USD\ MILLION) \verb| | | 160$

TABLE 115 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR IMMUNOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 161

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

TABLE 116 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR IMMUNOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 161
TABLE 117 AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR IMMUNOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 162
9.7 CARDIOLOGY 162

9.7.1∏GROWING INVESTMENTS BY PHARMACEUTICAL COMPANIES FOR CVD RESEARCH TO DRIVE GROWTH∏162

TABLE 118 LIST OF PIPELINE DRUGS FOR CARDIOVASCULAR DISEASES (2023) 163

TABLE 119 TCLINICAL TRIAL SUPPLIES MARKET FOR CARDIOLOGY, BY REGION, 2021-2028 (USD MILLION) T164

TABLE 120 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR CARDIOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 164

TABLE 121∏EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR CARDIOLOGY, BY COUNTRY, 2021-2028 (USD MILLION)∏165

TABLE 122 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR CARDIOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 165

TABLE 123 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR CARDIOLOGY, BY COUNTRY, 2021-2028 (USD MILLION) 166 9.8 GENETIC & RARE DISEASES 166

9.8.1∏INCREASING R&D FOR DEVELOPMENT OF EFFECTIVE DRUGS TO DRIVE DEMAND∏166

TABLE 124 CLINICAL TRIAL SUPPLIES MARKET FOR GENETIC & RARE DISEASES, BY REGION, 2021-2028 (USD MILLION) 167
TABLE 125 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR GENETIC & RARE DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 167

TABLE 126 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR GENETIC & RARE DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 168

TABLE 127 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR GENETIC & RARE DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 168

TABLE 128 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR GENETIC & RARE DISEASES, BY COUNTRY, 2021-2028 (USD MILLION) 169

9.9 OTHER THERAPEUTIC AREAS 169

TABLE 129 LIST OF PIPELINE DRUGS FOR SKIN DISEASES (2022) 170

TABLE 130 CLINICAL TRIAL SUPPLIES MARKET FOR OTHER THERAPEUTIC AREAS, BY REGION, 2021-2028 (USD MILLION) TABLE 131 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2021-2028 (USD MILLION) 171

TABLE 132 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2021-2028 (USD MILLION) 171

TABLE 133 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2021-2028 (USD MILLION) 172

TABLE 134 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2021-2028 (USD MILLION) 172

10 \square CLINICAL TRIAL SUPPLIES MARKET, BY END USER \square 173

10.1 INTRODUCTION 174

TABLE 135∏CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION)∏174

10.2 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES 174

10.2.1 INCREASING OUTSOURCING OF CLINICAL TRIAL SUPPLIES BY PHARMA & BIOTECH COMPANIES TO BOOST MARKET IT TABLE 136 CLINICAL TRIAL SUPPLIES MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY REGION, 2021-2028 (USD MILLION) 175

TABLE 137 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 175

TABLE 138 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 176

TABLE 139 ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 176

TABLE 140 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 177

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

10.3 CONTRACT RESEARCH ORGANIZATIONS 177

10.3.1 Increasing outsourcing of clinical trials to drive adoption of clinical trial supplies among cros 177 table 141 Clinical trial supplies market for contract research organizations, by region, 2021-2028 (USD MILLION) 177

TABLE 142□NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY COUNTRY, 2021-2028 (USD MILLION)□178

TABLE 143 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY COUNTRY, 2021-2028 (USD MILLION) 178

TABLE 144

ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY COUNTRY, 2021-2028 (USD MILLION)

179

TABLE 145□LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY COUNTRY, 2021-2028 (USD MILLION)□179

10.4 MEDICAL DEVICE COMPANIES 179

10.4.1 ⊓INCREASING NUMBER OF TRIALS OF MEDICAL DEVICES TO DRIVE MARKET 179

TABLE 146 CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICE COMPANIES, BY REGION, 2021-2028 (USD MILLION) 180

TABLE 147 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICE COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 180

TABLE 148 EUROPE: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICE COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 181

TABLE 149

ASIA PACIFIC: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICE COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION)

181

TABLE 150 LATIN AMERICA: CLINICAL TRIAL SUPPLIES MARKET FOR MEDICAL DEVICE COMPANIES, BY COUNTRY, 2021-2028 (USD MILLION) 182

11 CLINICAL TRIAL SUPPLIES MARKET, BY REGION 183

11.1 INTRODUCTION 184

TABLE 151 CLINICAL TRIAL SUPPLIES MARKET, BY REGION, 2021-2028 (USD MILLION) 184

11.2 NORTH AMERICA 184

FIGURE 36 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET SNAPSHOT 185

TABLE 152 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 185

TABLE 153 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 186

TABLE 154 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 186

TABLE 155∏NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION)∏187

TABLE 156 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 187

TABLE 157 NORTH AMERICA: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 188

11.2.1∏US∏188

11.2.1.1 ☐ Increasing R&D investments to drive market growth in US ☐ 188

TABLE 158 US: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 189

TABLE 159∏US: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION)∏189

TABLE 160 US: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 190

TABLE 161∏US: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION)∏190

TABLE 162∏US: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION)∏191

11.2.2 | CANADA | 191

11.2.2.1 Growing preference of pharmaceutical companies to conduct trials in Canada to favor market growth 191

TABLE 163 CANADA: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 192

TABLE 164 CANADA: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 192

TABLE 165 CANADA: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 193

TABLE 166 CANADA: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 193

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

```
TABLE 167 CANADA: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 194 11.2.3 NORTH AMERICA: RECESSION IMPACT 194 11.3 EUROPE 195
```

TABLE 168 EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 195
TABLE 169 EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 196
TABLE 170 EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 196
TABLE 171 EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 197

TABLE 172 EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 197

TABLE 173 \square EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) \square 198

11.3.1 GERMANY 198

11.3.1.1 Growing number of sponsored trials to boost demand for clinical trial supplies in Germany 198 TABLE 174 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 199 TABLE 175 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 199 TABLE 176 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 200

TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 200 TABLE 177 GERMANY: CLINICAL TRIAL TRI

TABLE 178 \square GERMANY: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) \square 201

11.3.2∏UK∏201

11.3.2.1 Government policies leading to costlier R&D and supply chain restrictions post Brexit to limit market growth 201

TABLE 179 UK: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 202 TABLE 180 UK: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 202 TABLE 181 UK: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 203

TABLE 182 UK: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 203

TABLE 183 UK: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 204

11.3.3 FRANCE 204

11.3.3.1 Presence of leading pharmaceutical companies to support market growth in France 204
TABLE 184 FRANCE: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 205
TABLE 185 FRANCE: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 205

TABLE 186 FRANCE: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 206

TABLE 187 FRANCE: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 206

TABLE 188 FRANCE: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 207

11.3.4 | ITALY | 207

11.3.4.1 Increasing number of drug approvals to drive market for clinical trial supplies in Italy 207 TABLE 189 ITALY: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 207 TABLE 190 ITALY: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 208 TABLE 191 ITALY: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 208

TABLE 192 TALY: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 209

TABLE 193 TALY: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 209

11.3.5 SPAIN 210

 $11.3.5.1 \verb|| Increasing biologics production to support market growth in Spain \verb||| 210$

TABLE 194 SPAIN: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 1210 TABLE 195 SPAIN: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 211 TABLE 196 SPAIN: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 211

TABLE 197 SPAIN: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 212

TABLE 198∏SPAIN: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION)∏212

11.3.6 SWITZERLAND 213

11.3.6.1 Growing R&D efforts to provide growth opportunities for clinical trial supplies market in Switzerland ABLE 199 SWITZERLAND: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 213

Scotts International, EU Vat number: PL 6772247784

TABLE 200\[SWITZERLAND: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION)\[214]
TABLE 201\[SWITZERLAND: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION)\[214]
TABLE 202\[SWITZERLAND: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION)\[215]
TABLE 203\[SWITZERLAND: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION)\[215]
11.3.7\[NETHERLANDS\[216]

11.3.7.1 Increasing pharmaceutical production to boost clinical trial supplies market in Netherlands 216
TABLE 204 NETHERLANDS: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 216
TABLE 205 NETHERLANDS: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 217
TABLE 206 NETHERLANDS: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 217
TABLE 207 NETHERLANDS: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 218
TABLE 208 NETHERLANDS: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 218
11.3.8 REST OF EUROPE 219

TABLE 209 TABLE 210 TEST OF EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY SERVICE, 2021-2028 (USD MILLION) 220
TABLE 210 TEST OF EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY PHASE, 2021-2028 (USD MILLION) 220
TABLE 211 TEST OF EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY TYPE, 2021-2028 (USD MILLION) 221
TABLE 212 TEST OF EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY THERAPEUTIC AREA, 2021-2028 (USD MILLION) 221
TABLE 213 TEST OF EUROPE: CLINICAL TRIAL SUPPLIES MARKET, BY END USER, 2021-2028 (USD MILLION) 222
11.3.9 EUROPE: RECESSION IMPACT 222



To place an Order with Scotts International:

 $\hfill \Box$ - Complete the relevant blank fields and sign

 $\hfill \square$ - Send as a scanned email to support@scotts-international.com

Scotts International. EU Vat number: PL 6772247784 tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

☐ - Print this form

Clinical Trial Supplies Market by Services (Manufacturing, Packaging, Logistics), Phases, Type (Small Molecules, Biologics), Therapeutic Areas (Oncology, CVD, Infectious, Immunology), End User (Pharma, Biotech, CROs), & Region - Global Forecast to 2028

Market Report | 2023-10-09 | 328 pages | MarketsandMarkets

elect license	License				Price
	Single User				\$4950.00
	Multi User				\$6650.00
	Corporate License				\$8150.00
	Enterprise Site License				\$10000.00
				VAT	
				Total	
	ant license option. For any questions please o at 23% for Polish based companies, individual				
	at 23% for Polish based companies, individual				
** VAT will be added a	at 23% for Polish based companies, individual	s and EU based com			
** VAT will be added a	at 23% for Polish based companies, individual	s and EU based com			
** VAT will be added a mail* irst Name*	pt 23% for Polish based companies, individual	s and EU based com	panies who are ur		

Zip Code*	Country*	
	Date	2025-05-08
	Signature	