



# Irish Red Cross

## National Ambulance Layout Standard





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## National Ambulance Layout Standard

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23<sup>rd</sup> January 2009

**Approved By:** Irish Red Cross Executive Committee

**Published By:** Irish Red Cross Central Units Control





# Introduction

## About this Booklet

This booklet is aimed at providing each unit with a guide to placing equipment on their ambulance to a National Standard. It is very important that we as a National Voluntary Ambulance body have a standard of ambulance layout, as this will assist us in many ways, for example:

- Easier to Audit Ambulances
- Easier to Stock take Ambulances
- Easier for inter-unit/ area/ region work
- Easier for external Practitioners to work on multiple Irish Red Cross ambulances
- In the event of breakdowns easier for inter-unit loans.
- On major duties to facilitate external equipment checking by duty organiser medical and paramedical auditors"
- Easier deployment of equipment in the event of a call out under the major emergency Framework

With these points in mind a National Standard for Irish Red Cross Ambulance Layout has been created.

The pre hospital environment is a very dynamic one and is subject to constant change, so locations and equipment may and will change with time.



# Ambulance Layout



The cabinets shown above contain the following equipment:

| Cabinet Number | Description of Equipment  |
|----------------|---|
| 1              | Cruciform/Smart Triage cards, Body bag, Hygiene, PPE Equipment, Spare Pillow, Plastic Aprons  |
| 2              | Adult BVM, Child BVM, Infant BVM, Pocket Mask, Manual Suction, spO <sub>2</sub> Probe, Adult Nasal Cannula, Paed Nasal Cannula, Adult Simple Face Mask, Paed Simple Face Mask, Adult Non Rebreather, Paed Non Rebreather, Set OPA |
| 3              | Maternity Kit, Emesis Bags, Burn Kit  |



The cabinets shown above contain the following equipment:

| Cabinet Number | Description of Equipment  |
|----------------|---|
| 4 + 5          | Jumbo Paper, Toilet paper, Cold Packs, Assorted Plasters, Tubular Bandages, Tubular Applicators, Triangular Bandages, Latex Gloves Assorted Dressings, Surface Wipes, Personal Wipes, Antiseptic Fluid, Antiseptic Hand Gel, Feminine Hygiene , BP Cuff, Stethoscope. |



The cabinets shown above contain the following equipment:

| <b>Cabinet Number</b> | <b>Description of Equipment</b>        |
|-----------------------|--|
| <b>6</b>              | Blankets                               |
| <b>7</b>              | Box Splints, Frac Pacs and Frac Straps |



The cabinets shown above contain the following equipment:

| Cabinet Number | Description of Equipment                |
|----------------|---|
| 8              | Spare O2 Delivery Equipment and Airways |
| 9              | Spare Fluids and Giving Sets            |
| 10             | Spare Emergency First Aid Kit           |
| 11a            | Lockable Drug Cabinet                   |



The cabinets shown above contain the following equipment:

| Cabinet Number | Description of Equipment   |
|----------------|--|
| 11b            | Lockable Drug cabinet  |
| 12             | Patient comfort; sheets, pillow cases, blankets, inco sheets                       |
| 13             | K.E.D., Cervical collars, Spinal board head blocks, spider straps and quick straps |



The cabinets shown above contain the following equipment:

| Cabinet Number | Description of Equipment  |
|----------------|---|
| 14             | Spare D size Oxygen, Spare D Size Entonox, Bed pans and urinals |



# Ambulance Equipment

| Ref  | Description                                  | Quantity | Cabinet No. |
|--|--|----------|-------------|
| 1  | Trolley stretcher with safety straps         | 1        | Amb         |
| 2  | Blankets (Cotton Cellular)                   | 4        | 6           |
| 3  | Pillows (Plastic covered)                    | 2        | 1           |
| 4  | Pillow Cases (Disposable)                    | 10       | 12          |
| 5  | Carry Sheet                                  | 1        | 1           |
| 6  | Emergency Foil Blankets (All weather)        | 2        | 12          |
| 7  | Yellow Refuse Sacks Bio-hazard               | 6        | 1           |
| 8  | Carrying Chair with safety straps            | 1        | Amb         |
| 9  | Folding Stretcher                            | 1        | Amb         |
| 10   | Body Bag                                     | 1        | 1           |
| <b>Fracture and Immobilization Devices</b> |  |          |             |
| 11   | Long Spinal Board                            | 1        | Amb         |
| 12   | Orthopaedic Stretcher (Scoop)                | 1        | Amb         |
| 13   | Kendrick Extraction Device (K.E.D.)          | 1        | 13          |
| 14   | Cervical Collars (6 sizes or multi size)     | 1 set    | 13          |
| 15   | Head Immobilizers                            | 1        | 13          |
| 16   | Frac. Immobilizers                           | 1 set    | 7           |
| 17   | Vacuum Splints                               | 1 set    | 1           |
| 18   | Spider Straps                                | 1 set    | 13          |
| <b>Oxygen and Resuscitation Equipment</b>  |  |          |             |
| 19   | Oxygen Cylinder (F Size) + Spare             | 1 each   | O2 Cabinet  |
| 20   | Oxygen fixed reg. and 2 flow meter & key     | 2        | O2 Cabinet  |
| 21   | Oxygen Masks (Adult multi flow)              | 4        | 2 & 9       |
| 22   | Oxygen Masks Paediatric                      | 4        | 2 & 9       |
| 23   | Infant BVM or Combi                          | 1        | 2           |
| 24   | Non rebreather oxygen masks (Adult)          | 4        | 2 & 9       |
| 25   | Oxygen Portable with Regulator (D Size)      | 1        | 14          |
| 26   | Bag Value Mask Resuscitator (Adult)          | 1        | 2           |
| 27   | BVM Masks (Sizes 1, 3, 5)                    | 1 each   | 2           |
| 28   | Suction Unit Hand Set                        | 1        | 2           |
| 29   | Powered Suction Unit                         | 1        | Amb         |
| 30   | Suction Catheters (Narrow / Wide Bore)       | 3 each   | Amb         |
| 31   | Oropharyngeal Airway (000, 00, 0 1, 2, 3, 4) | 2 each   | 2           |

| <b>Ref</b>                    | <b>Description</b>                      | <b>Quantity</b> | <b>Cabinet No.</b> |
|-------------------------------|---|-----------------|--------------------|
| <b>32</b>                     | Resuscitation Barrier Pocket Masks      | 1               | 2 & 9              |
| <b>33</b>                     | Entonox D Cylinder with demand valve    | 1               | 14                 |
| <b>34</b>                     | Nasal Cannulas                          | 2               | 2 & 9              |
| <b>35</b>                     | 2 x 500 Normal Saline                   | 2               | 5                  |
| <b>Patient Care Equipment</b> |   |                 |                    |
| <b>36</b>                     | Sealable vomit bags                     | 6               | 3                  |
| <b>37</b>                     | Bed Pan (Plastic)                       | 1               | 14                 |
| <b>38</b>                     | Urinal (Plastic)                        | 1               | 14                 |
| <b>39</b>                     | Toilet Paper                            | 2 rolls         | 4                  |
| <b>40</b>                     | Paper Towels                            | 2 rolls         | 4                  |
| <b>41</b>                     | HIBI Scrub complete with pump handle    | 1 bottle        | 4                  |
| <b>42</b>                     | Refuse sacks (small)                    | 1 roll          | 1                  |
| <b>43</b>                     | Drinking cups                           | 12              | 5                  |
| <b>44</b>                     | Water flask and support clip            | 2 each          | 1                  |
| <b>45</b>                     | Water container                         | 2 each          | 1                  |
| <b>46</b>                     | Sharp containers                        | 1               | Amb                |
| <b>47</b>                     | Antibacterial wipes container           | 1               | 5                  |
| <b>48</b>                     | Disposable aprons                       | 6               | 5                  |
| <b>49</b>                     | BSI Gloves (Sizes S, M, L and XL)       | 1 box each      | 4                  |
| <b>First Aid Equipment</b>    |   |                 |                    |
| <b>50</b>                     | Wound Dressing No. 8                    | 6               | 5                  |
| <b>51</b>                     | Wound Dressing No. 9                    | 6               | 5                  |
| <b>52</b>                     | Wound Dressing No. 16 / Eye Pad         | 6               | 5                  |
| <b>53</b>                     | Crepe Bandage 7.5cm                     | 6               | 5                  |
| <b>54</b>                     | Conforming Bandages 7.5cm               | 6               | 5                  |
| <b>55</b>                     | Conforming Bandages 10cm                | 6               | 5                  |
| <b>56</b>                     | Conforming Bandages 15cm                | 6               | 5                  |
| <b>57</b>                     | Triangular Bandages                     | 12              | 5                  |
| <b>58</b>                     | Band Aids Hypo Allergenic               | 2 boxes         | 5                  |
| <b>59</b>                     | Dressing Strip 7.5cm x1 Hypo Allergenic | 2               | 5                  |
| <b>60</b>                     | Mefix Dressing / Tape 7.5cm             | 2               | 5                  |
| <b>61</b>                     | Adhesive Tape 1in, 2in 3in              | 3 each          | 5                  |
| <b>62</b>                     | Extensive Wound Dressing No. 2 AMB.     | 2               | 5                  |
| <b>63</b>                     | Dry Gauze Swabs 7.5cm                   | 1 box           | 5                  |
| <b>64</b>                     | Sterile Dressing 5cm                    | 10              | 5                  |
| <b>65</b>                     | Sterile Dressing 10cm                   | 10              | 5                  |
| <b>66</b>                     | Sterile Dressing 20 x 10cm              | 5               | 5                  |
| <b>67</b>                     | Cotton Wool 25g                         | 4               | 5                  |
| <b>68</b>                     | Asherman Chest Seal                     | 2               | 4                  |
| <b>69</b>                     | Antiseptic Wipes                        | 1 box           | 4                  |
| <b>70</b>                     | Ice Packs (Single use)                  | 6               | 4                  |
| <b>71</b>                     | Safety Pins                             | 1 pack          | 4                  |

| <b>Ref</b> | <b>Description</b>                            | <b>Quantity</b> | <b>Cabinet No.</b> |
|------------|---|-----------------|--------------------|
| <b>72</b>  | Steripods Eyewash                             | 6               | 4                  |
| <b>73</b>  | Tubigauze and Applicator (Assorted)           | 3               | 5                  |
| <b>74</b>  | Savlon Liquid Antiseptic                      | 1               | 4                  |
| <b>75</b>  | Sphyg. and Stethoscope                        | 1               | 4                  |
| <b>76</b>  | Thermometers / Box strips                     | 2               | 4                  |
| <b>77</b>  | Pens (Ordinary and Waterproof)                | 2 each          | 4                  |
| <b>78</b>  | Burns Kit Water Gel                           | 1               | 3                  |
| <b>79</b>  | Scissors Surgical – 5"                        | 2               | 4                  |
| <b>80</b>  | Tweezers (Plastic / Metal)                    | 1 each          | 4                  |
| <b>81</b>  | Pen Torch                                     | 2               | 4                  |
| <b>82</b>  | Maternity Kit                                 | 1               | 3                  |
| <b>83</b>  | Female Emergency Pack                         | 1               | 5                  |
| <b>84</b>  | Ear Protection (Ear Plugs)                    | 24              | 1                  |
| <b>85</b>  | Ear Protection (Ear Muffs)                    | 3               | 1                  |
| <b>86</b>  | Rescue Rope 40'                               | 1               | 1                  |
| <b>87</b>  | Binoculars                                    | 1               | 1                  |
| <b>88</b>  | Paramedic Shears                              | 2               | 5                  |
| <b>89</b>  | Casualty Report Form                          | 2               | Amb                |
| <b>90</b>  | Casualty Labels                               | 12              | Amb                |
| <b>91</b>  | Call Signs (Laminated Sheet)                  | 1               | Cab                |
| <b>92</b>  | Contact telephone numbers (Laminated Sheet)   | 1               | Cab                |
| <b>93</b>  | Road Maps (Local and National)                | 1 each          | Cab                |
| <b>94</b>  | Haz Chem Code                                 | 1 set           | Cab                |
| <b>95</b>  | Helmets – White IRC Approved Pattern          | 3               | 1                  |
| <b>96</b>  | Reflective Jackets (IRC Approved Regulations) | 3               | Cab                |
| <b>97</b>  | Head Torch Hands Free (Optional)              | 1 set           | 1                  |
| <b>98</b>  | Protective Eye Wear                           | 3 pairs         | 1                  |
| <b>99</b>  | Hazard Tape (RC Issue)                        | 2 rolls         | 1                  |
| <b>100</b> | Heavy Duty Torch (With spare batteries)       | 1               | 1                  |
| <b>101</b> | Warning Cones and RC Safety Signs             | 2               | Cab                |
| <b>102</b> | Heavy Duty Gloves                             | 3 pairs         | 1                  |
| <b>103</b> | Bio Hand Cleaner (Hand wipes)                 | 1 tub           | 5                  |